

NEWFIELD



September 15, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Federal 9-24-9-16

Federal 13-24-9-16

Federal 10-24-9-16

Federal 14-24-9-16

Federal 11-24-9-16

Federal 15-24-9-16

Federal 12A-24-9-16

Federal 16-24-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 13-24-9-16 and 14-24-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad Meham or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

SEP 20 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

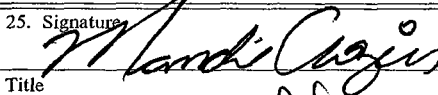
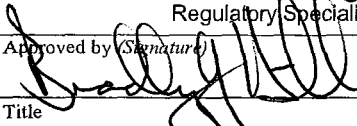
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-15855
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 15-24-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 660' FSL 1980' FEL 579828X 40.010983 At proposed prod. zone 4429185Y -110.064686		9. API Well No. 43-013-33344
10. Field and Pool, or Exploratory Monument Butte		11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 24, T9S R16E
12. County or Parish Duchesne		13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 17.7 miles southwest of Myton, Utah	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/lse, NA' f/unit	16. No. of Acres in lease 1200.00
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1058'	19. Proposed Depth 5835'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5692' GL	22. Approximate date work will start* 1st Quarter 2007
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/15/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-21-06
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

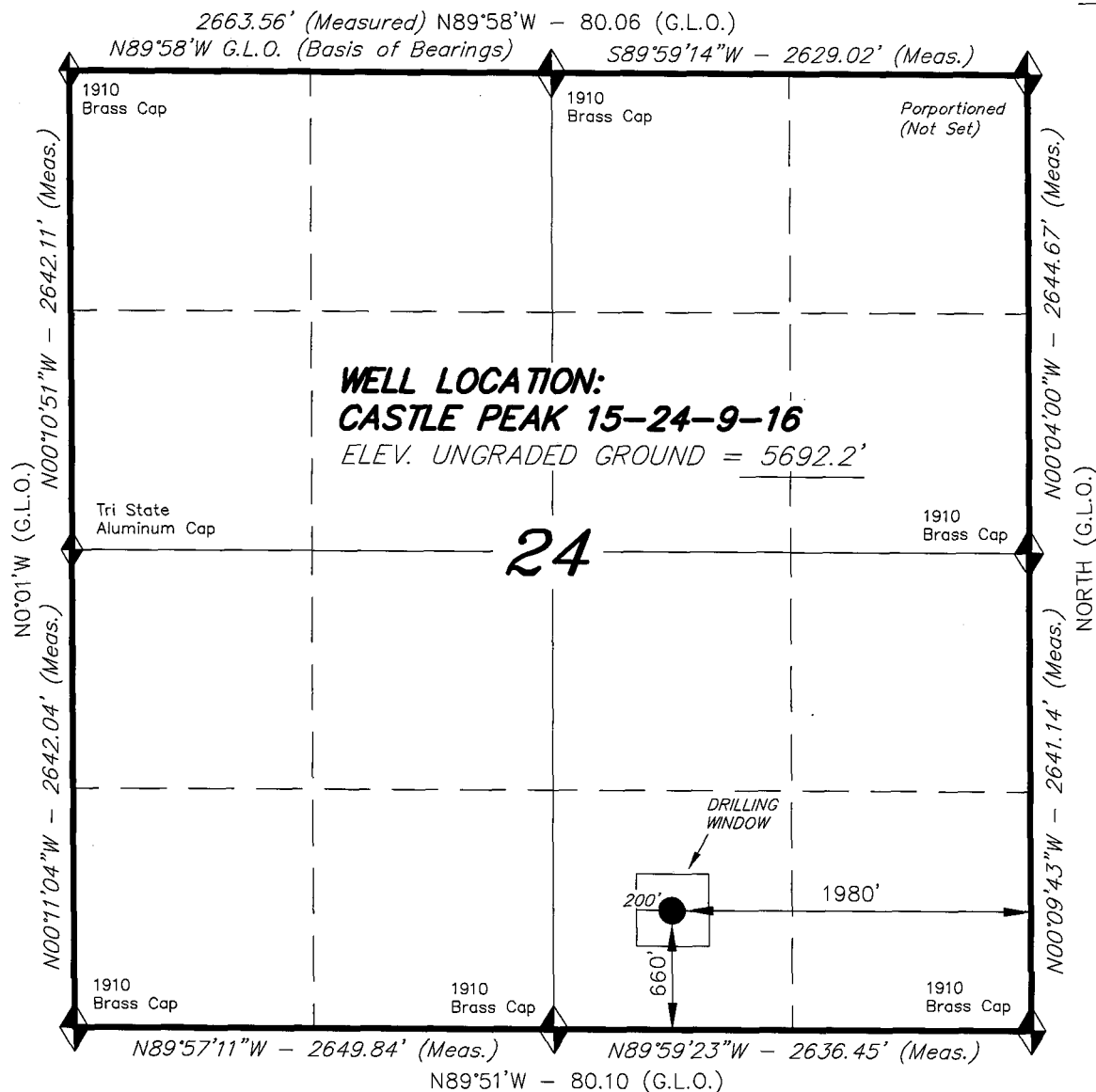
RECEIVED

SEP 20 2006

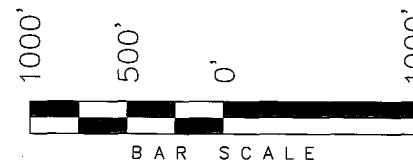
DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

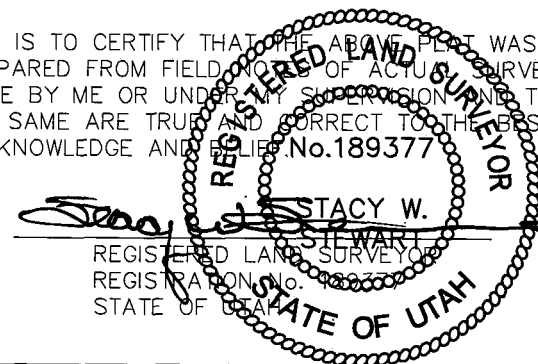
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CASTLE PEAK
 15-24-9-16, LOCATED AS SHOWN IN
 THE SW 1/4 SE 1/4 OF SECTION 24,
 T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,
 UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 15-24-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 39.38"
 LONGITUDE = 110° 03' 55.44"

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 05-09-06	SURVEYED BY: D.P.
DATE DRAWN: 06-27-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-24-9-16
SW/SE SECTION 24, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 2145'
Green River	2145'
Wasatch	5835'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 2145' – 5835' - Oil

4. **PROPOSED CASING PROGRAM**

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

Please refer to the Monument Butte Field SOP.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Please refer to the Monument Butte Field SOP.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

Please refer to the Monument Butte Field SOP.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #15-24-9-16
SW/SE SECTION 24, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #15-24-9-16 located in the SW 1/4 SE 1/4 Section 24, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 4.4 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-270, 9/7/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 200' of disturbed area be granted in Lease UTU-15855 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 3,400' of disturbed area be granted in Lease UTU-15855 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 1,020' ROW in Lease UTU-77369 and 4,120' of disturbed area be granted in Lease UTU-15855 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Federal 15-24-9-16.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #15-24-9-16 was on-sited on 3/22/06. The following were present; Shon Mckinnon (Newfeild Production), Nate West (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

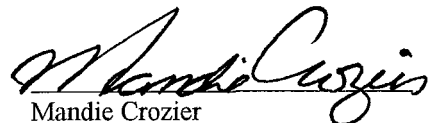
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-24-9-16 SW/SE Section 24, Township 9S, Range 16E: Lease UTU-15855 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/15/06

Date

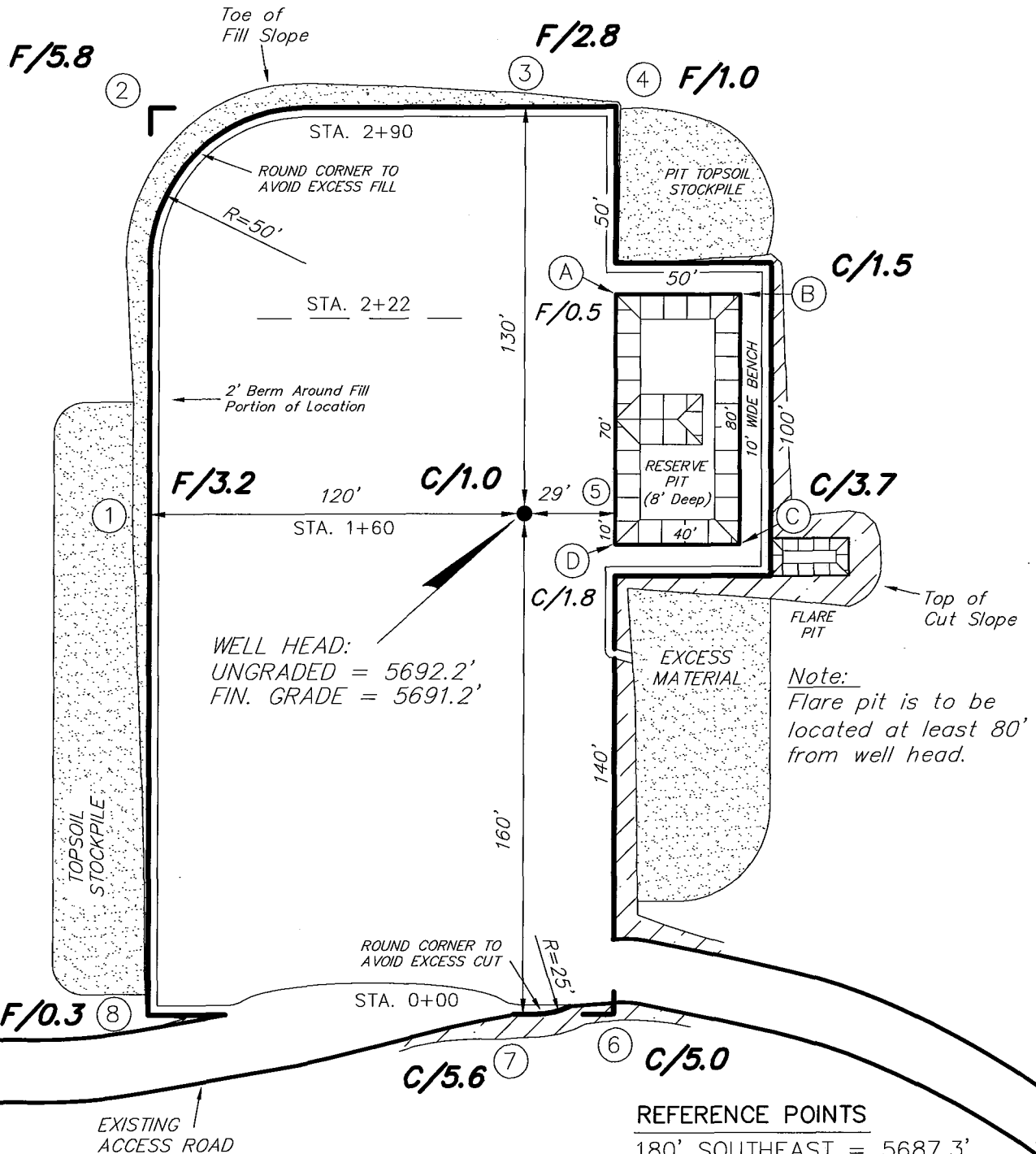
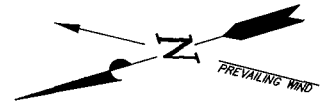


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CASTLE PEAK 15-24-9-16

Section 24, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

180' SOUTHEAST = 5687.3'
 230' SOUTHEAST = 5687.0'
 170' NORTHEAST = 5685.1'
 220' NORTHEAST = 5682.5'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-27-06

Tri State
 Land Surveying, Inc.

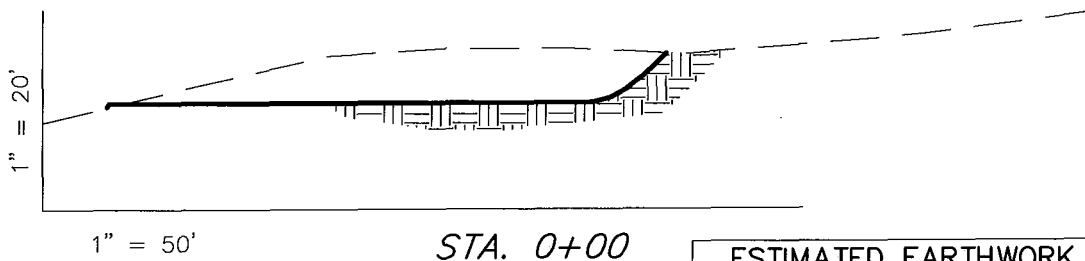
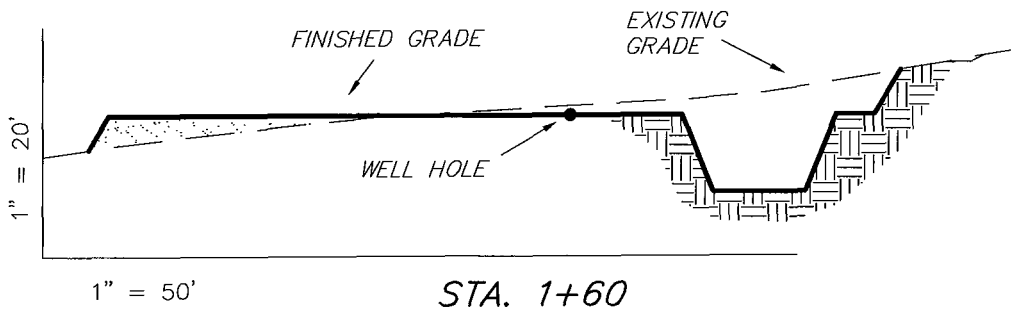
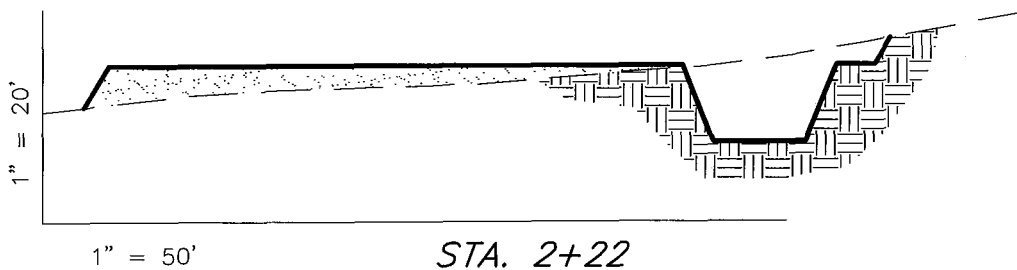
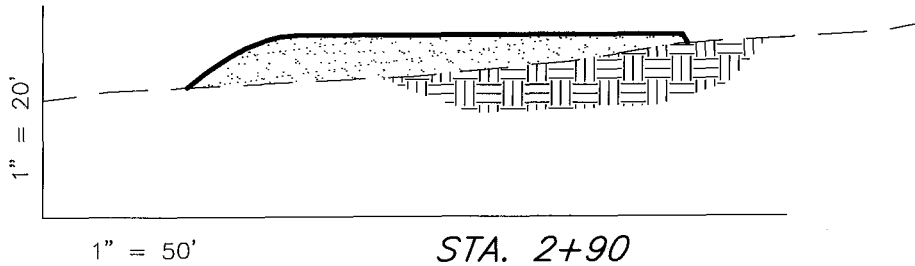
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CASTLE PEAK 15-24-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,320	2,320	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,960	2,320	980	640

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-27-06

Tri State
Land Surveying, Inc.

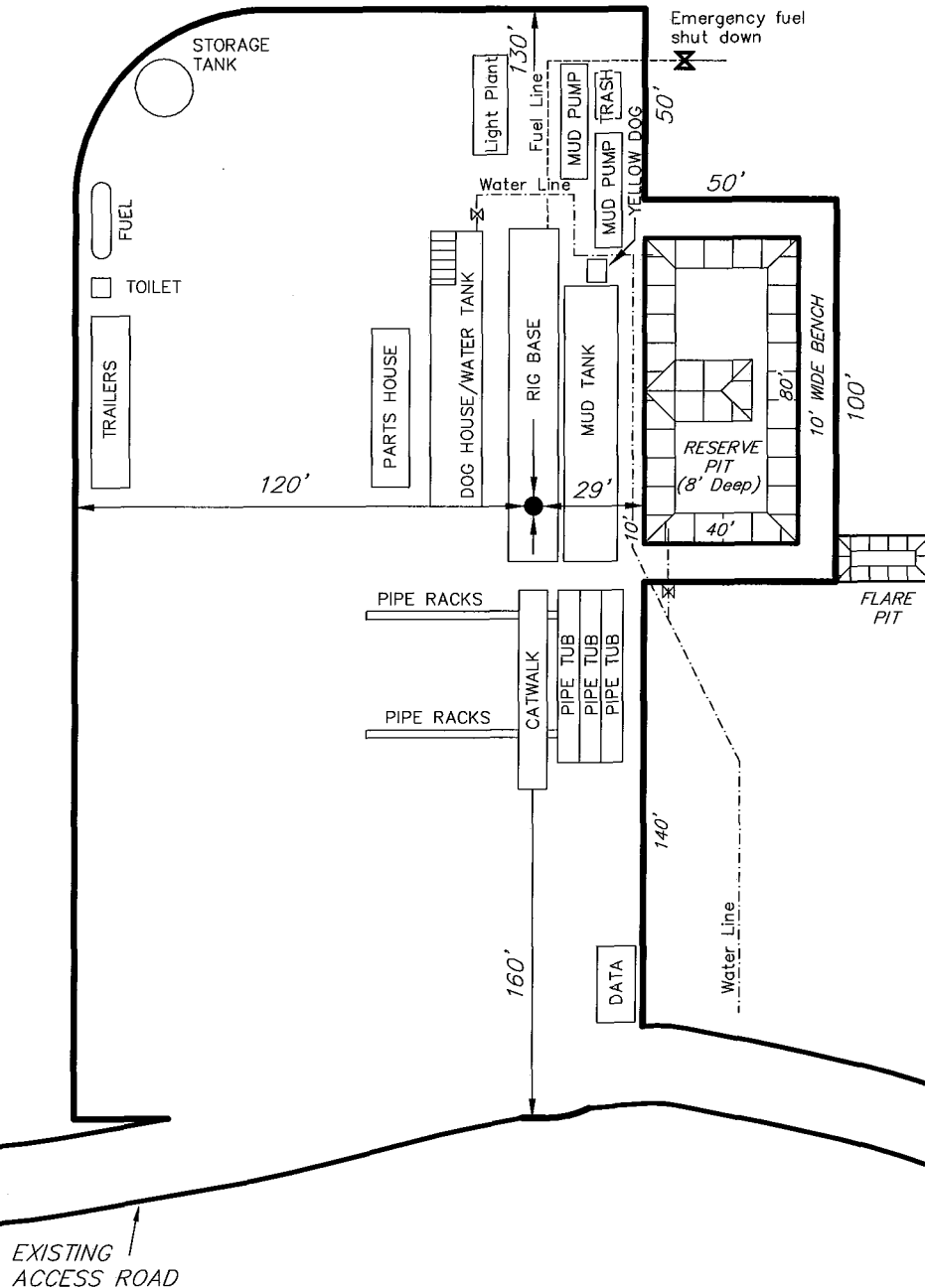
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CASTLE PEAK 15-24-9-16



SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-27-06

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

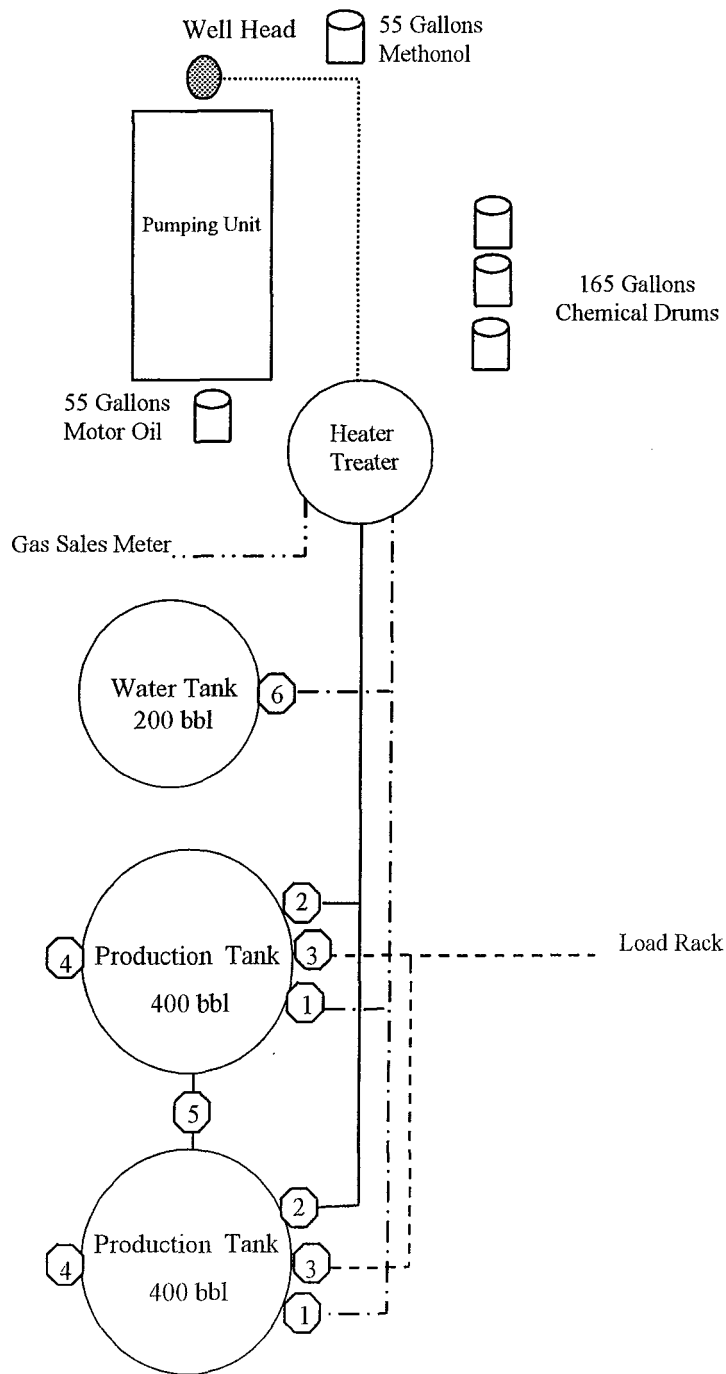
Newfield Production Company Proposed Site Facility Diagram

Federal 15-24-9-16

SW/SE Sec. 24, T9S, R16E

Duchesne County, Utah

UTU-15855



Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----

Production Phase:

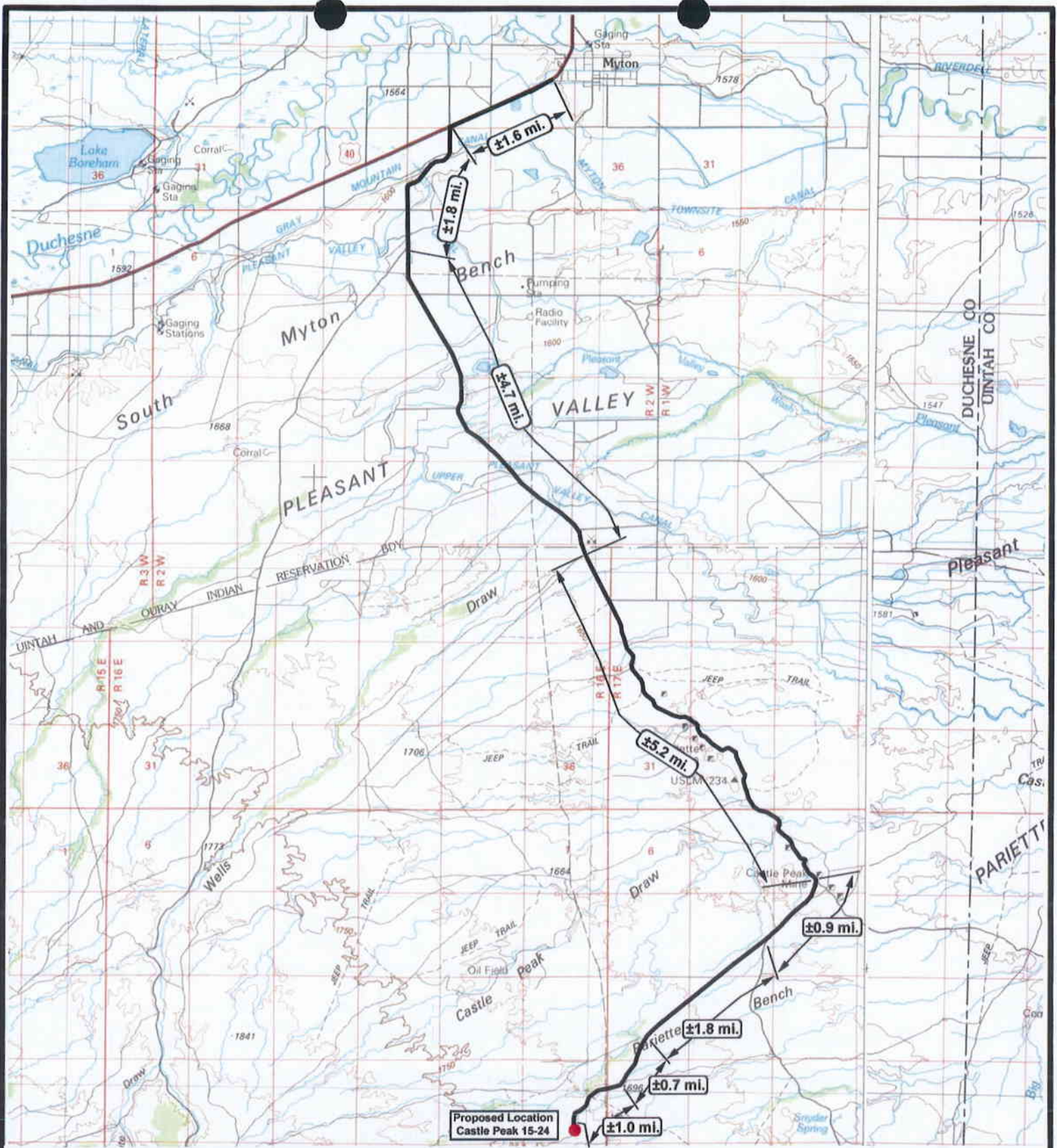
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open



NEWFIELD
Exploration Company

Castle Peak 15-24-9-16
SEC. 24, T9S, R16E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

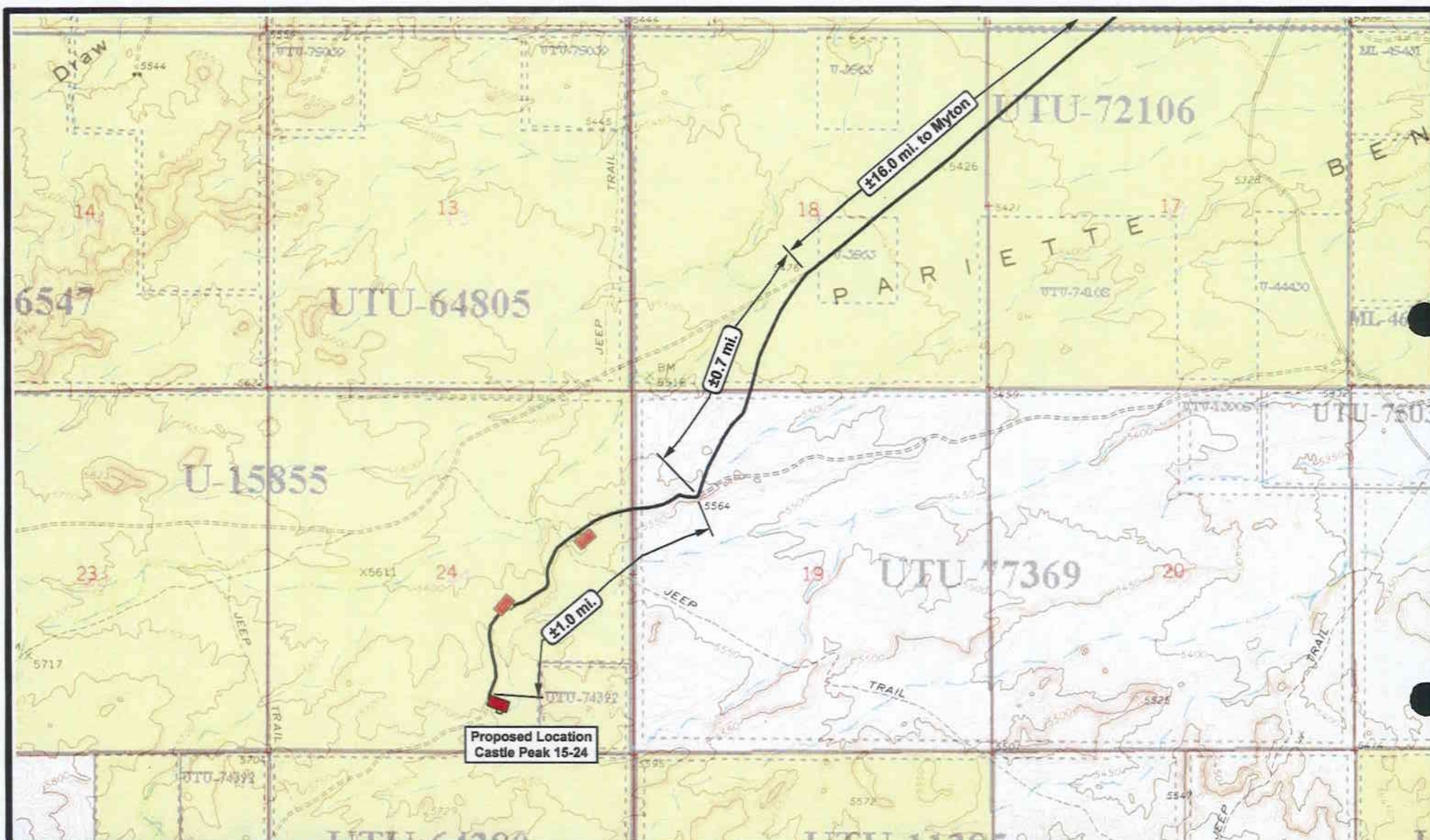
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-19-2006

Legend

Existing Road

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Castle Peak 15-24-9-16
SEC. 24, T9S, R16E, S.L.B.&M.



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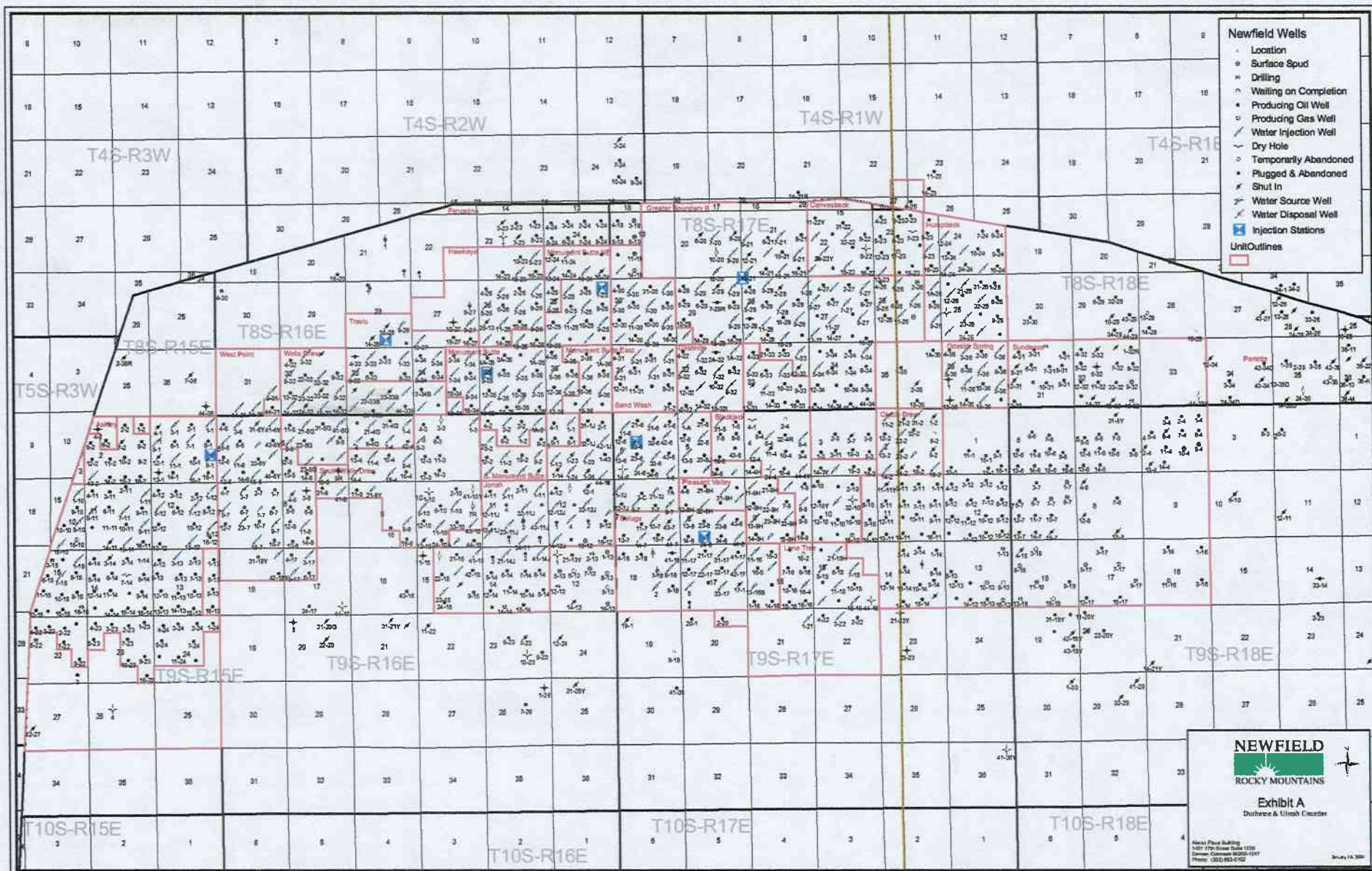
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DATE: 06-19-2006

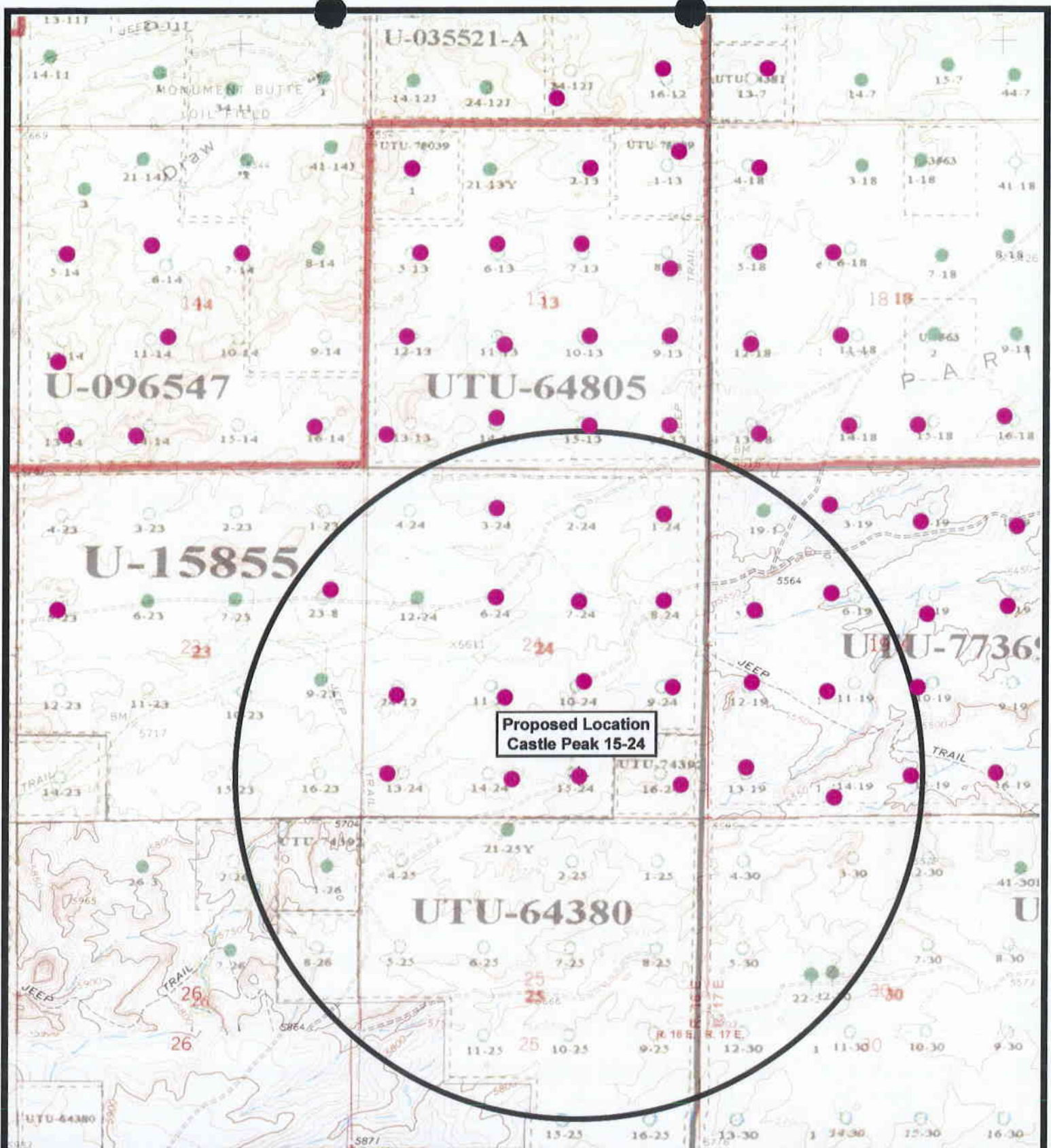
Legend

Existing Road

"B"







NEWFIELD
Exploration Company

Castle Peak 15-24-9-16
SEC. 24, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-19-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

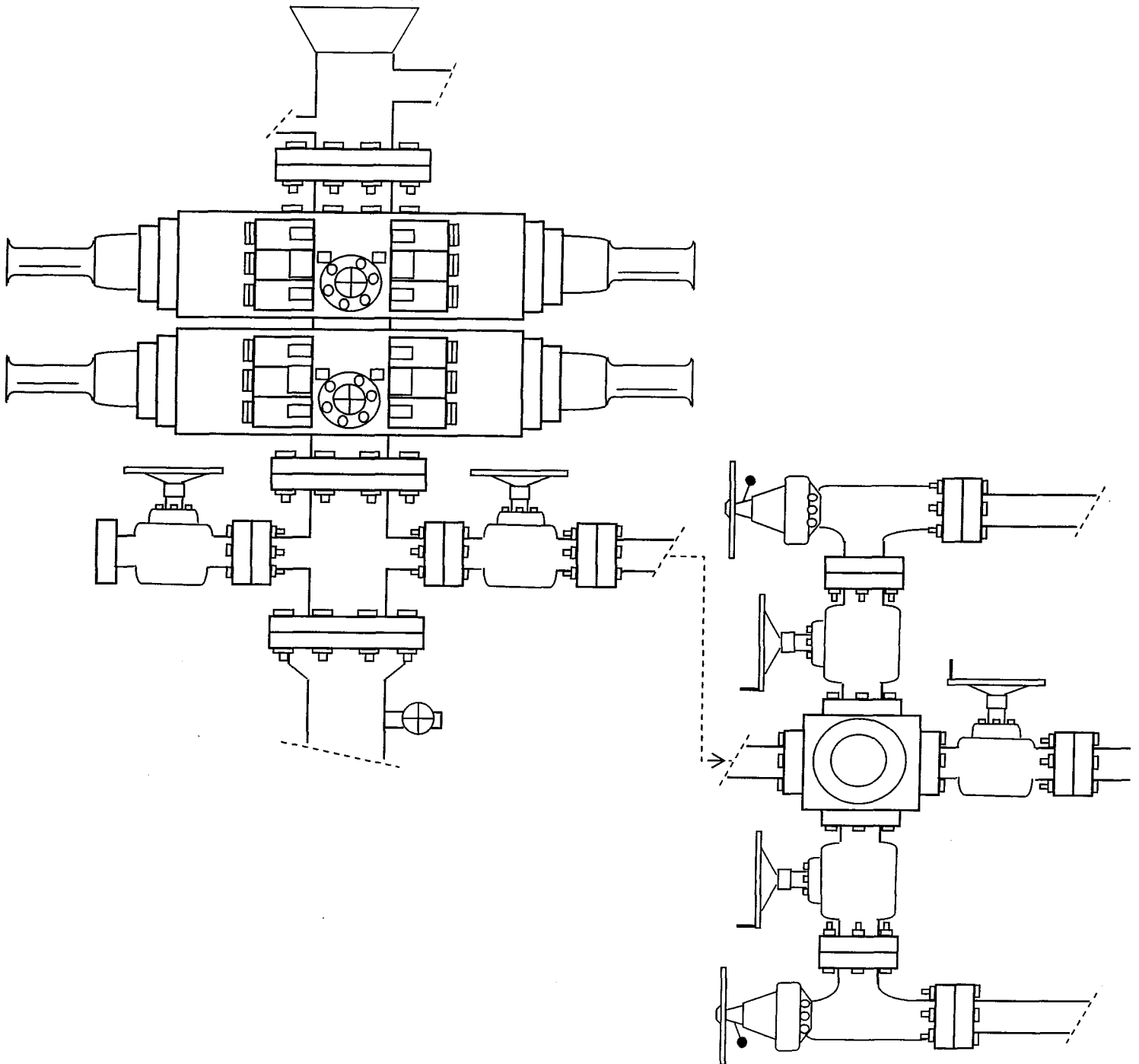


EXHIBIT C

Exhibit "D"

1 of 2

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 23 and 24,
DUCHESNE COUNTY, UTAH

By:

Andre' Jendresen
and
Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Submitted By:

Keith R. Montgomery
Montgomery Archaeological Consultants, Inc.
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-270

September 7, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0831b

252

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22
(excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire
Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4)
[1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4)
[1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/20/2006

API NO. ASSIGNED: 43-013-33344

WELL NAME: FEDERAL 15-24-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSE 24 090S 160E

SURFACE: 0660 FSL 1980 FEL

BOTTOM: 0660 FSL 1980 FEL

COUNTY: DUCHESNE

LATITUDE: 40.01098 LONGITUDE: -110.0647

UTM SURF EASTINGS: 579828 NORTHINGS: 4429185

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-15855

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
N RDCC Review (Y/N)
(Date: _____)
N/A Fee Surf Agreement (Y/N)
N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

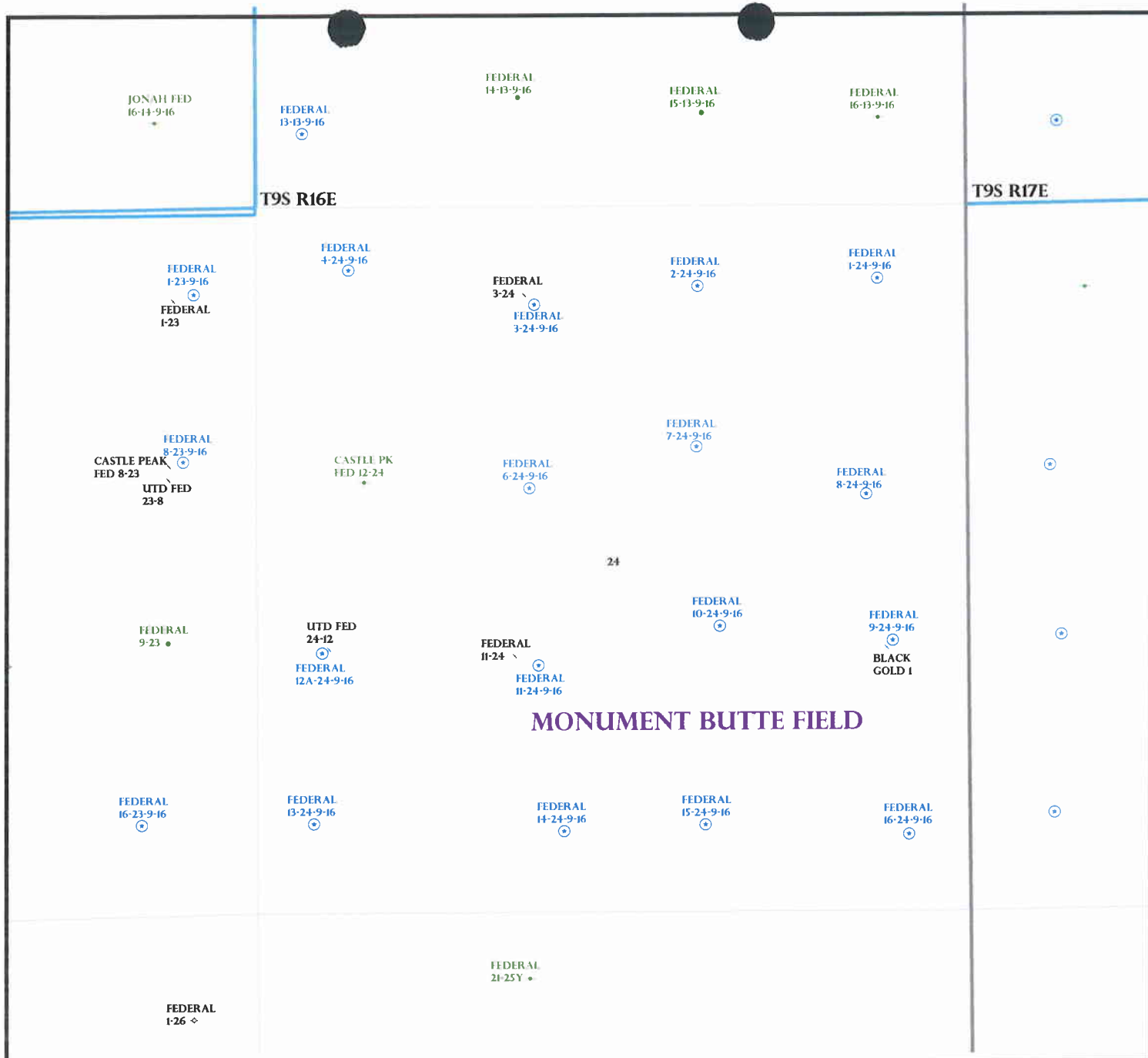
____ R649-2-3.
Unit: _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

Sop, Seperat Rle

STIPULATIONS:

1- E. d. r. f. Approval
2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 24 T.9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

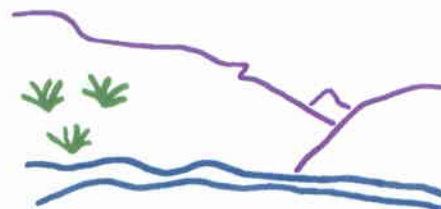
SPACING: R649-3-2 / GENERAL SITING

Field Status
 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status
 EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status

GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 21-SEPTEMBER-2006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 21, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052


Re: Federal 15-24-9-16 Well, 660' FSL, 1980' FEL, SW SE, Sec. 24, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33344.

Sincerely,

 Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 15-24-9-16
API Number: 43-013-33344
Lease: UTU-15855

Location: SW SE Sec. 24 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 15-24-9-16

9. API Well No.

43-013-33344

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 1980 FEL SW/SE Section 24, T9S R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/21/06 (expiration 9/21/07).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-17-07
By: [Signature]

RECEIVED
SEP 13 2007
DIV. OF OIL, GAS & MINING

APPROVED TO OPERATE
DATE: 9-18-07
INITIALS: Rm

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

9/10/2007

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33344
Well Name: Federal 15-24-9-16
Location: SW/SE Section 24,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/21/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☒ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

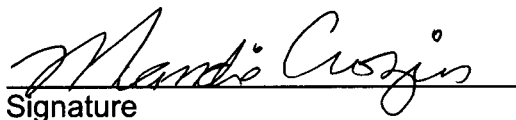
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

9/10/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 15-24-9-16

Api No: 43-013-33344 Lease Type: FEDERAL

Section 24 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 01/29/08

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 01/29/08 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

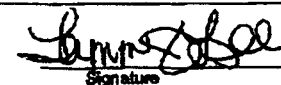
OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	11880	4301333573	Beluga Federal B-17-9-17	NWNE	17	9S	17E	Duchesne	1/24/2008	2/4/08
WELL 1 COMMENTS: GRRV BHL NWNE SWSE											
A	99999	16647	4301333228	Federal 9-20-9-17	NESE	20	9S	17E	Duchesne	1/24/2008	2/4/08
GRRV											
B	99999	11880	4301333572	Beluga Federal X-8-9-17	SESW	17	9S	17E	Duchesne	1/25/2008	2/4/08
GRRV BHL = SESW Sec 8 NENW											
A	99999	16648	4301333344	Federal 15-24-9-16	SWSE	24	9S	16E	Duchesne	1/29/2008	2/4/08
GRRV											
A	99999	16649	4301333340	Federal 11-24-9-16	NESW	24	9S	16E	Duchesne	1/28/2008	2/4/08
WELL 8 COMMENTS: GRRV											
KB	99999	14844	4304736406	Federal 4-13-9-17	NWNW	13	9S	17E	Duchesne	1/28/2008	2/4/08
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)
A - new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

RECEIVED
JAN 30 2008


Signature

Tammi Lee

Production Clerk

01/30/08

Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1980 FEL

SWSE Section 24 T9S R16E

5. Lease Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 15-24-9-16

9. API Well No.

4301333344

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 1/29/08 MIRU Ross # 21. Spud well @ 1:00 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.45'KB. On 2/01/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

02/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

FEB 07 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.45

LAST CASING 8 5/8" set at 322.45
 DATUM 12' KB
 DATUM TO CUT OFF CASING
 DATUM TO BRADENHEAD FLANGE
 TD DRILLER 320' LOGGER
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 15-24-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.38'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	310.6
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	312.45
TOTAL LENGTH OF STRING	312.45	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	322.45
TOTAL	310.6	7		
TOTAL CSG. DEL. (W/O THRDS)	310.6	7		
TIMING	1ST STAGE			
BEGIN RUN CSG. spud	1/29/2008	1:00 PM	GOOD CIRC THRU JOB	yes
CSG. IN HOLE	1/30/2008	2:00PM	Bbls CMT CIRC TO SURFACE	6
BEGIN CIRC	2/1/2008	1:47 PM	RECIPROCATED PIPE FOR	N/A
BEGIN PUMP CMT	2/1/2008	2:01 PM		
BEGIN DSPL CMT	2/1/2008	2:14 PM	BUMPED PLUG TO	130 PSI
PLUG DOWN	2/1/2008	2:28 PM		

CEMENT USED	CEMENT COMPANY- B. J.
STAGE # SX	CEMENT TYPE & ADDITIVES
1 160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Jim Smith DATE 2/1/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 1980 FEL		8. WELL NAME and NUMBER: FEDERAL 15-24-9-16
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 24, T9S, R16E		9. API NUMBER: 4301333344
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/17/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/04/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 04/17/2008

(This space for State use only)

RECEIVED

APR 24 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 15-24-9-16**1/1/2008 To 5/30/2008****3/20/2008 Day: 1****Completion**

Rigless on 3/19/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5595' & cement top @ 188'. Perforate stage #1, CP3 @ 5382-88' & CP2 sds @ 5346-54' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 56 shots. 136 BWTR. SWIFN.

3/26/2008 Day: 2**Completion**

Rigless on 3/25/2008 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 14,902#'s of sand in 274 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3670 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2088 w/ ave rate of 22.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1723. 410 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 11' perf gun. Set plug @ 4930'. Perforate A1 sds @ 4824-35' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 44 shot. RU BJ & frac stage #2 w/ 80,085#'s of sand in 620 bbls of Lightning 17 frac fluid. Open well w/ 1251 psi on casing. Perfs broke down @ 1347 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2028 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2346. 1030 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 6', 8' perf guns. Set plug @ 4710'. Perforate B2 sds @ 4691-97', B.5 sds @ 4646-54' w/ 4 spf for total of 56 shot. RU BJ & frac stage #3 w/ 50,285#'s of sand in 439 bbls of Lightning 17 frac fluid. Open well w/ 1990 psi on casing. Perfs broke down @ 4120 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1938 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1902. 1469 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 11' perf gun. Set plug @ 4310'. Perforate PB11 sds @ 4196-4207' w/ 4 spf for total of 44 shot. RU BJ & frac stage #4 w/ 55,398#'s of sand in 471 bbls of Lightning 17 frac fluid. Open well w/ 1538 psi on casing. Perfs broke down @ 3210 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2101 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2088. 1940 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4020'. Perforate GB4 sds @ 3910-20' w/ 4 spf for total of 40 shot. RU BJ & frac stage #5 w/ 44,184#'s of sand in 403 bbls of Lightning 17 frac fluid. Open well w/ 1715 psi on casing. Perfs broke down @ 2584 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1785 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1860. 2343 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 280 bbls rec'd. SIFN.

3/29/2008 Day: 3**Completion**

Leed #731 on 3/28/2008 - MIRUSU. Had to get grader to fix location. Thaw well out. Open well w/ 125 psi on casing. RD Cameron BOP's & frac head. Instal production tbg head & Schaefer BOP's. RU 4-3/4" Chomp bit & bit sub. Tally & pick up 80 jts of new J-55, 2-7/8", 6.5# tbg to leave EOT @ 2496'. SIFN.

4/1/2008 Day: 4**Completion**

Leed #731 on 3/31/2008 - Open well w/ 0 psi on casing. Continue pick up tbg & TIH. Tag plug @ 4020'. RU swivel, pump & tank. Drlg out plug #1. Wind blew chemical on hand. SIFN.

4/2/2008 Day: 5**Completion**

Leed #731 on 4/1/2008 - Open well w/ 0 psi on casing. Continue pick up tbg & TIH. Tag plug @ 4310'. RU swivel, pump & tank. Drlg out plug #2. TIH w/ tbg to tag plug @ 4710'. Drlg out plug #3. TIH w/ tbg to tag sand @ 4750'. TIH w/ tbg to tag plug @ 4930'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5560'. Circulate well slean. LD 3 jts tbg. SIFN.

4/3/2008 Day: 6**Completion**

Leed #731 on 4/2/2008 - Open well w/ 0 psi on casing. RU swab. Made 14 runs to rec'd 140 bbls fluid. IFL was 700'. FFL was 2750'. Last run showed trace of oil & no sand. RD swab. TIH w/ tbg to tag 10' new sand. C/O to PBTD @ 5661'. TOOH w/ tbg. 132jts out. SIFN.

4/4/2008 Day: 7**Completion**

Leed #731 on 4/3/2008 - Open well w/ 0 psi on casing. Continue TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new CDI w/ 45,000# shear, 170 jts tbg. RD BOP's. Set TA @ 5353' w/ 16,000#'s tension. Flush tbg w/ 60 bbls water. Pick up & prime pump. TIH w/ new CDI 2-1/2" x 1- 1/2" x 16' x 20' RHAC pump w/ 157" SL, 6- 1/2" weight rods, 20- 3/4" guided rods (4 per), 94- 3/4" plain rods, 96- 3/4" guided rods, 2' x 3/4" pony rod, 1-1/2" x 26" polished rod. SIFN.

4/5/2008 Day: 8**Completion**

Leed #731 on 4/4/2008 - Open well w/ 0 psi on casing. Lay polish rod down. PU 7 rods. Space pump. Test tbg to 800 psi. RDMOSU. POP @ 12:00 PM w/ 5 SPM @ 86"SL. Final Report.

Pertinent Files: Go to File List

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 660' FSL & 1980' FEL (SW/SE) Sec. 24, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-33344

DATE ISSUED

09/21/07

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

01/29/08

16. DATE T.D. REACHED

03/03/08

17. DATE COMPL. (Ready to prod.)

04/04/08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5692' GL

19. ELEV. CASINGHEAD

5704' KB

20. TOTAL DEPTH, MD & TVD

5750'

21. PLUG BACK T.D., MD & TVD

5661'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 3910'-5388'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	322'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5705'	7-7/8"	300 sx Premilite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5451'	TA @ 5356'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
(CP3 & 2) 5382'-88', 5346'-54'	.49"	4/136	5346'-5388'
(A1) 4824'-4835'	.43"	4/44	4824'-4835'
(B2 & .5) 4691'-97', 4646'-54'	.43"	4/56	4646'-4697'
(PB11) 4196'-4207'	.43"	4/44	4196'-4207'
(GB4) 3910'-3920'	.43"	4/40	3910'-3920'

33.* PRODUCTION

DATE FIRST PRODUCTION 04/06/08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' x 20' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 04/14/08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 66	GAS--MCF. 0	WATER--BBL. 110	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY--API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

MAY 27 2008

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Tech

DATE

5/13/2008

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 15-24-9-16	Garden Gulch Mkr	3414'	
				Garden Gulch 1	3617'	
				Garden Gulch 2	3730'	
				Point 3 Mkr	4001'	
				X Mkr	4238'	
				Y-Mkr	4270'	
				Douglas Creek Mkr	4389'	
				BiCarbonate Mkr	4620'	
				B Limestone Mkr	4724'	
				Castle Peak	5244'	
				Basal Carbonate	5872'	
				Total Depth (LOGGERS)	5741'	


NEWFIELD



Well Name: Federal 15-24-9-16
 LOCATION: S24, T9S, R16E
 COUNTY/STATE: Duchesne
 API: 43-013-33344

Spud Date: 1-29-08
 TD: 5750'
 CSG: 3-4-08
 POP: 4-4-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
4/4/2008				1977				POP @ 12:00 P.M. w/ 86" SL @ 5 SPM. 1977 Total water to recover.
4/5/2008	15	0	63	1914	5	0	6	
4/6/2008	24	28	100	1814	5	0	6	
4/7/2008	24	0	158	1656	9	0	6	
4/8/2008	12	0	28	1628	9	0		Down - low oil
4/9/2008	24	0	118	1510	0	0	6	
4/10/2008	24	0	136	1374	0	20	6	
4/11/2008	24	0	125	1249	0	40	6	
4/12/2008	24	0	148	1101	0	40	6	
4/13/2008	24	0	110	991	0	48	6	
4/14/2008	24	66	110	881	0	40	6	
4/15/2008	24	31	115	766	0	20	6	
4/16/2008	12	15	46	720	0	20	6	Down - unknown
4/17/2008	12	7	60	660	0	10	6	Down - Low oil
4/18/2008	24	2	103	557	0	20	6	
4/19/2008	24	55	80	477	0	20	6	
4/20/2008	24	30	68	409	0	30	6	
4/21/2008	24	30	81	328	0	40	6	
4/22/2008	24	31	85	243	0	50	6	
4/23/2008	24	33	87	156	5	50	6	
4/24/2008	24	36	68	88	5	50	6	
4/25/2008	24	25	99	-11	5	50	6	
4/26/2008	24	42	82	-93	11	65	6	
4/27/2008	24	37	91	-184	11	65	6	
4/28/2008	24	31	70	-254	11	30	6	
4/29/2008	24	32	43	-297	34	50	5	
4/30/2008	24	27	65	-362	12	60	6	
5/1/2008	24	20	75	-437	12	50	6	
5/2/2008	24	21	61	-498	34	55	6	
5/3/2008	24	21	35	-533	30	55	6	Drained 57 bbls from T2 taken to disposal
5/4/2008	24	21	55	-588	25	60	6	
5/5/2008	24	26	66	-654	25	60	6	FINAL
		667	2631		248			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 15-24-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013333440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/5/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: 	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 10/02/2012. New intervals perforated, A sands - 4843-4846' 3 JSPF (not frac'd), C sands - 4575-4577' & 4592-4593' 3 JSPF, and D1 sands - 4428-4431' 3 JSPF. On 10/04/12 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/05/2012 the casing was pressured up to 1530 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an State representative available to witness the test.</p>		
Accepted by the Utah Division of Oil, Gas and Mining Date: October 22, 2012 By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/10/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 10 / 5 / 2012 Time 9:00 am pm
Test Conducted by: Cody Marx
Others Present: _____

Well: Federal 15-24-9-16

Field: Monument Butte

Well Location: SW/SE Sec. 24, T9S, R16E

API No: 43-013-33345

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1530</u>	psig
5	<u>1530</u>	psig
10	<u>1530</u>	psig
15	<u>1530</u>	psig
20	<u>1530</u>	psig
25	<u>1530</u>	psig
30 min	<u>1530</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 100 psig

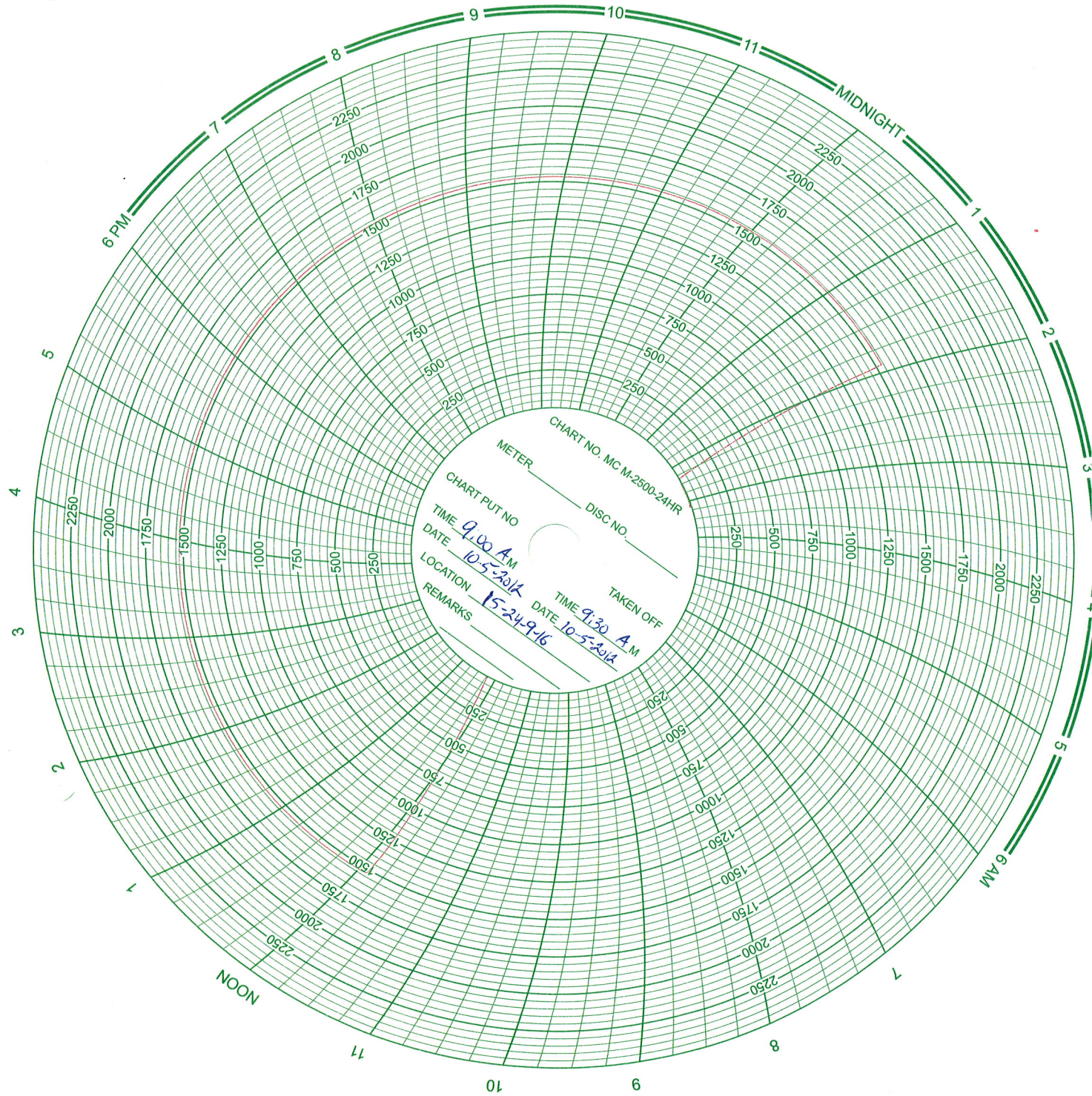
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Cody Marx



Daily Activity Report**Format For Sundry****FEDERAL 15-24-9-16****7/1/2012 To 11/30/2012****9/25/2012 Day: 1****Conversion**

Nabors #1608 on 9/25/2012 - MIRUSU NWS #1608. LD rod string. Tag fill. - Crew travel & pre-job safety meeting. - MIRUSU NWS #1608. RD pumoping unit. Hot oiler had pumped 60 bw down csg @ 250°. Unseat rod pump. Flush rods & tbg w/ 30 bw @ 250°. Soft seat rod pump. Pressure test tbg to 3000 psi w/ 13 bw. Good test. Retrieve rod string. TOO H LD rod string. Get out of hole w/ rods (flushed rods w/ 20 bw on TOO H). LD pump. X-over to tbg equipment. ND wellhead. Release TAC (had trouble releasing anchor). NU BOP. RU workfloor. Attempt to tag fill w/ tbg. Had issues w/ tbg anchor hanger. RIH w/ sandline to tag fill @ 5515'. 56' new fill. POOH w/ sandline. RD sandline. SDFN - Crew travel - Crew travel & pre-job safety meeting. - MIRUSU NWS #1608. RD pumoping unit. Hot oiler had pumped 60 bw down csg @ 250°. Unseat rod pump. Flush rods & tbg w/ 30 bw @ 250°. Soft seat rod pump. Pressure test tbg to 3000 psi w/ 13 bw. Good test. Retrieve rod string. TOO H LD rod string. Get out of hole w/ rods (flushed rods w/ 20 bw on TOO H). LD pump. X-over to tbg equipment. ND wellhead. Release TAC (had trouble releasing anchor). NU BOP. RU workfloor. Attempt to tag fill w/ tbg. Had issues w/ tbg anchor hanger. RIH w/ sandline to tag fill @ 5515'. 56' new fill. POOH w/ sandline. RD sandline. SDFN - Crew travel **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$8,537

9/26/2012 Day: 2**Conversion**

Nabors #1608 on 9/26/2012 - TOO H w/ tbg tallying, breaking collars, & applying Liquid O-Ring to threads. - TOO H w/ 30 jts tbg tallying, breaking collars & applying Liquid O-Ring to threads. TAC was dragging on way up. TBG hung up on jt #31. - Crew travel. - Work tbg w/ tongs waiting on power swivel. - TOO H w/ 30 jts tbg tallying, breaking collars & applying Liquid O-Ring to threads. TAC was dragging on way up. TBG hung up on jt #31. - Crew travel & pre-job safety meeting. - Crew travel. - Continue TOO H w/ tbg tallying, breaking collars, applying Liquid O-Ring to threads. Get out of hole w/ 92 jts tbg. SDFN - RD power swivel - Work tbg w/ power swivel until tbg started pulling free. - RU RBS power swivel. - Work tbg w/ tongs waiting on power swivel. - RU RBS power swivel. - Work tbg w/ power swivel until tbg started pulling free. - RD power swivel - Continue TOO H w/ tbg tallying, breaking collars, applying Liquid O-Ring to threads. Get out of hole w/ 92 jts tbg. SDFN - Crew travel & pre-job safety meeting. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$28,970

9/27/2012 Day: 4**Conversion**

Nabors #1608 on 9/27/2012 - Attempt to frac stg #1. Seen instant communication @ break. Move tools. Frac & flow back stg #2. Move tools to be ready for AM frac. - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLs - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls

Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Bleed off well. RD frac equipment. - Bleed off well. RD frac equipment. - Open well. 0 psi. Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - Open well. 0 psi. Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - Wait on tbg subs from town. - Wait on tbg subs from town. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - Open well. TOOH w/ remaining 40 jts tbg. - Open well. TOOH w/ remaining 40 jts tbg. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Continue TOOH w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - Continue TOOH w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - TOOH w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - TOOH w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Continue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Continue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - RD wlt & spot in tbg float. - RD wlt & spot in tbg float. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RU wireline equipment. - RU wireline equipment. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOOH w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOOH w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - RD frac equipment. RU flow back equipment. - RD frac equipment. RU flow back equipment. - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Bleed off well. RD frac equipment. - Bleed off well. RD frac equipment. - Open well. 0 psi.

Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - Open well. 0 psi. Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - Wait on tbg subs from town. - Wait on tbg subs from town. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - Open well. TOO H w/ remaining 40 jts tbg. - Open well. TOO H w/ remaining 40 jts tbg. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Continue TOO H w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - Continue TOO H w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - TOO H w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - TOO H w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Contniue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Contniue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - RD wlt & spot in tbg float. - RD wlt & spot in tbg float. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RU wireline equipment. - RU wireline equipment. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOO H w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOO H w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - RD frac equipment. RU flow back equipment. - RD frac equipment. RU flow back equipment. **Finalized**
Daily Cost: \$0
Cumulative Cost: \$42,782

9/28/2012 Day: 5

Conversion

Nabors #1608 on 9/28/2012 - Attempt to frac last stg. Had issues getting break down. Trip tbg. Re-perforate. Trip in hole w/ tbg & new PKR. Re-attempt to frac last stg. Saw communication on csg side when 2# sand hit formation. Trip out of hole w/ tbg. - Crew travel - Crew travel & pre-job safety meeting. - Release PKR. Was able to move up hole. Could not go down. LD 1 jt tbg w/ frac valve in place. - Open well. 0 psi. Break down stg #3, (D1 sds) @ 5430 psi w/ 15.1 bw @ 2.4 bpm. Frac stg #3 w/ approx 3000# 20/40 sand w/ approx 66 bbls Lightning 17 gelled fluid. Lost PKR when 2# sand hit formation. Saw comunication w/ csg. Over flush well bore w/ 90 bw. ISDP psi. FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Make repairs to blender. - Fire up equipment. Blender started to dump hydraulic fluid. - RU frac equipment. - MU tools w/ replacement PKR. TIH w/ tbg. Get in hole w/ tbg. Set tools. - RU The Perforators wlt. RIH & re-perforate D1 sds. POOH w/ wireline. RD wlt. - Release tools. TOO H w/ tbg. Found rubber to be washed off of PKR. - Open well. 0 psi. Break down stg #3, (D1 sds). Could not get break. Open PKR bypass & spot acid to EOT. Re-attempt to get break mw/ out success. Re-open bypass & spot acid. Re-attempt to get get break w/ out success. @ psi w/ bw @ bpm. Frac stg #3 w/ # 20/40 sand w/ bbls Lightning 17 gelled fluid. ISDP psi.

FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Open well. Set PKR @ 4383'. RU frac equipment. Pressure test frac equipment. - Crew travel & pre-job safety meeting. - Crew travel - TOO H w/ tbg. Get out of hole w/ tbg. LD PKR. Found PKR to be sand cut up one side above elemnet rubbers. - Release PKR. Was able to move up hole. Could not go down. LD 1 jt tbg w/ frac valve in place. - Open well. 0 psi. Break down stg #3, (D1 sds) @ 5430 psi w/ 15.1 bw @ 2.4 bpm. Frac stg #3 w/ approx 3000# 20/40 sand w/ approx 66 bbls Lightning 17 gelled fluid. Lost PKR when 2# sand hit formation. Saw comunication w/ csg. Over flush well bore w/ 90 bw. ISDP psi. FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Make repairs to blender. - Fire up equipment. Blender started to dump hydraulic fluid. - RU frac equipment. - MU tools w/ replacement PKR. TIH w/ tbg. Get in hole w/ tbg. Set tools. - RU The Perforators wlt. RIH & re-perforate D1 sds. POOH w/ wireline. RD wlt. - Release tools. TOO H w/ tbg. Found rubber to be washed off of PKR. - Open well. 0 psi. Break down stg #3, (D1 sds). Could not get break. Open PKR bypass & spot acid to EOT. Re-attempt to get break mw/ out success. Re-open bypass & spot acid. Re-attempt to get get break w/ out success. @ psi w/ bw @ bpm. Frac stg #3 w/ # 20/40 sand w/ bbls Lightning 17 gelled fluid. ISDP psi. FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Open well. Set PKR @ 4383'. RU frac equipment. Pressure test frac equipment. - TOO H w/ tbg. Get out of hole w/ tbg. LD PKR. Found PKR to be sand cut up one side above elemnet rubbers. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$121,082

10/3/2012 Day: 7**Conversion**

Nabors #1608 on 10/3/2012 - Test tbg. Retrieve SV. Set PKR. Test CSG. RDMOSU NWS #1608 - RDMOSU NWS #1608 READY FOR MIT!!!! - Crew travel & pre-job safety meeting - Crew travel & pre-job safety meeting - RDMOSU NWS #1608 READY FOR MIT!!!! - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Satcked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through parrifin plug. Latch onto & retrieve SV. POOH w/ sand line. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Satcked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through parrifin plug. Latch onto & retrieve SV. POOH w/ sand line. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel. - Crew travel. - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87" profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87"

profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - Spot tbg float. TOOH LD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Spot tbg float. TOOH LD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. - Crew travel & pre-job safety meeting - Crew travel & pre-job safety meeting - RDMOSU NWS #1608 READY FOR MIT!!!! - RDMOSU NWS #1608 READY FOR MIT!!!! - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Stacked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through paraffin plug. Latch onto & retrieve SV. POOH w/ sand line. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Stacked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through paraffin plug. Latch onto & retrieve SV. POOH w/ sand line. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel. - Crew travel. - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87" profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87" profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - Spot tbg float. TOOH LD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Spot tbg float. TOOH LD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$135,717

10/8/2012 Day: 8

Conversion

Rigless on 10/8/2012 - Conduct initial MIT - On 10/04/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/05/2012 the casing was pressured up to 1530 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 10/04/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/05/2012 the casing was pressured up to 1530 psig and charted for 30

minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$224,551

Pertinent Files: [Go to File List](#)

NEWFIELD



September 15, 2006

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Federal 9-24-9-16	Federal 13-24-9-16
Federal 10-24-9-16	Federal 14-24-9-16
Federal 11-24-9-16	Federal 15-24-9-16
Federal 12A-24-9-16	Federal 16-24-9-16

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 13-24-9-16 and 14-24-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Brad Meham or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

SEP 20 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

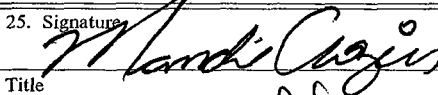
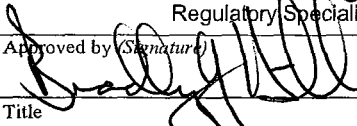
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-15855
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 15-24-9-16
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/SE 660' FSL 1980' FEL 579828X 40.010983 At proposed prod. zone 4429185Y -110.064686		9. API Well No. 43-013-33344
10. Field and Pool, or Exploratory Monument Butte		11. Sec., T., R., M., or Blk. and Survey or Area SW/SE Sec. 24, T9S R16E
12. County or Parish Duchesne		13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 17.7 miles southwest of Myton, Utah	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 660' f/le, NA' f/unit	16. No. of Acres in lease 1200.00
17. Spacing Unit dedicated to this well 40 Acres	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1058'	19. Proposed Depth 5835'
20. BLM/BIA Bond No. on file UTB000192	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5692' GL	22. Approximate date work will start* 1st Quarter 2007
23. Estimated duration Approximately seven (7) days from spud to rig release.		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 9/15/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-21-06
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

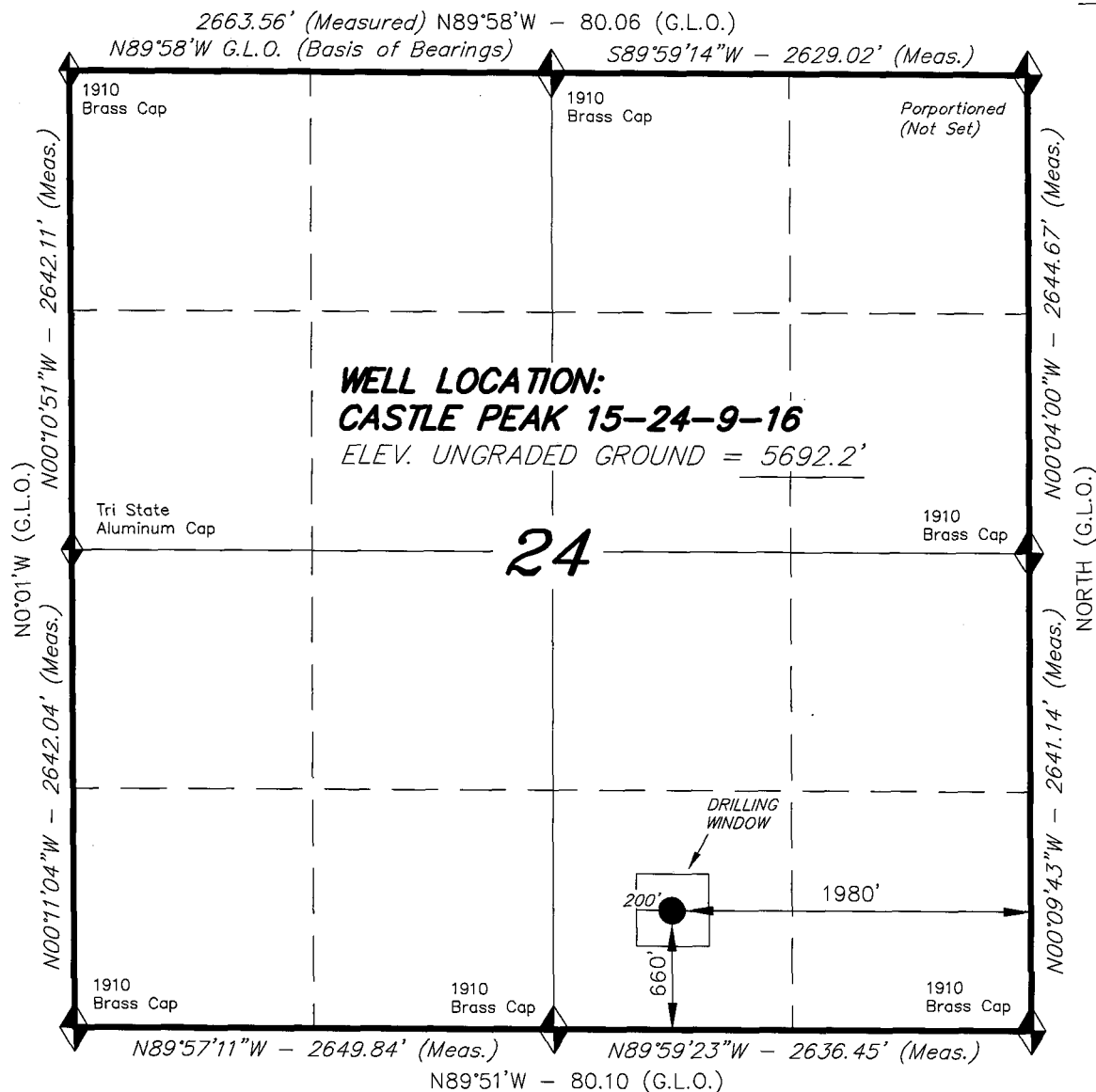
RECEIVED

SEP 20 2006

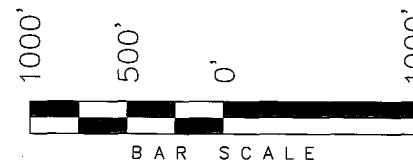
DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

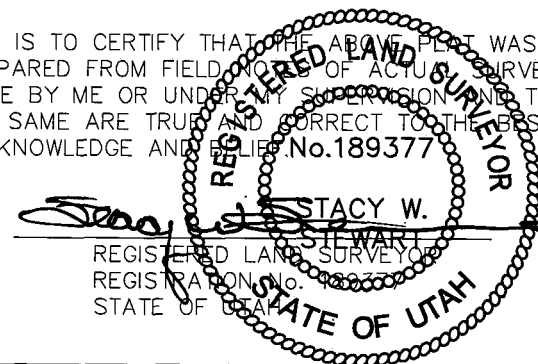
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CASTLE PEAK
 15-24-9-16, LOCATED AS SHOWN IN
 THE SW 1/4 SE 1/4 OF SECTION 24,
 T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,
 UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 15-24-9-16
 (Surface Location) NAD 83
 LATITUDE = 40° 00' 39.38"
 LONGITUDE = 110° 03' 55.44"

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 05-09-06	SURVEYED BY: D.P.
DATE DRAWN: 06-27-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY
FEDERAL #15-24-9-16
SW/SE SECTION 24, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2145'
Green River	2145'
Wasatch	5835'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2145' – 5835' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
FEDERAL #15-24-9-16
SW/SE SECTION 24, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #15-24-9-16 located in the SW 1/4 SE 1/4 Section 24, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 4.4 miles \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-270, 9/7/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/28/05. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 200' of disturbed area be granted in Lease UTU-15855 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. For the planned access road a width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 3,400' of disturbed area be granted in Lease UTU-15855 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 1,020' ROW in Lease UTU-77369 and 4,120' of disturbed area be granted in Lease UTU-15855 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Federal 15-24-9-16.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #15-24-9-16 was on-sited on 3/22/06. The following were present; Shon Mckinnon (Newfeild Production), Nate West (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

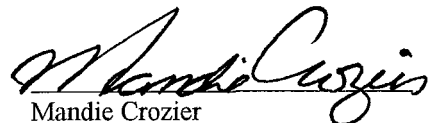
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #15-24-9-16 SW/SE Section 24, Township 9S, Range 16E: Lease UTU-15855 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9/15/06

Date

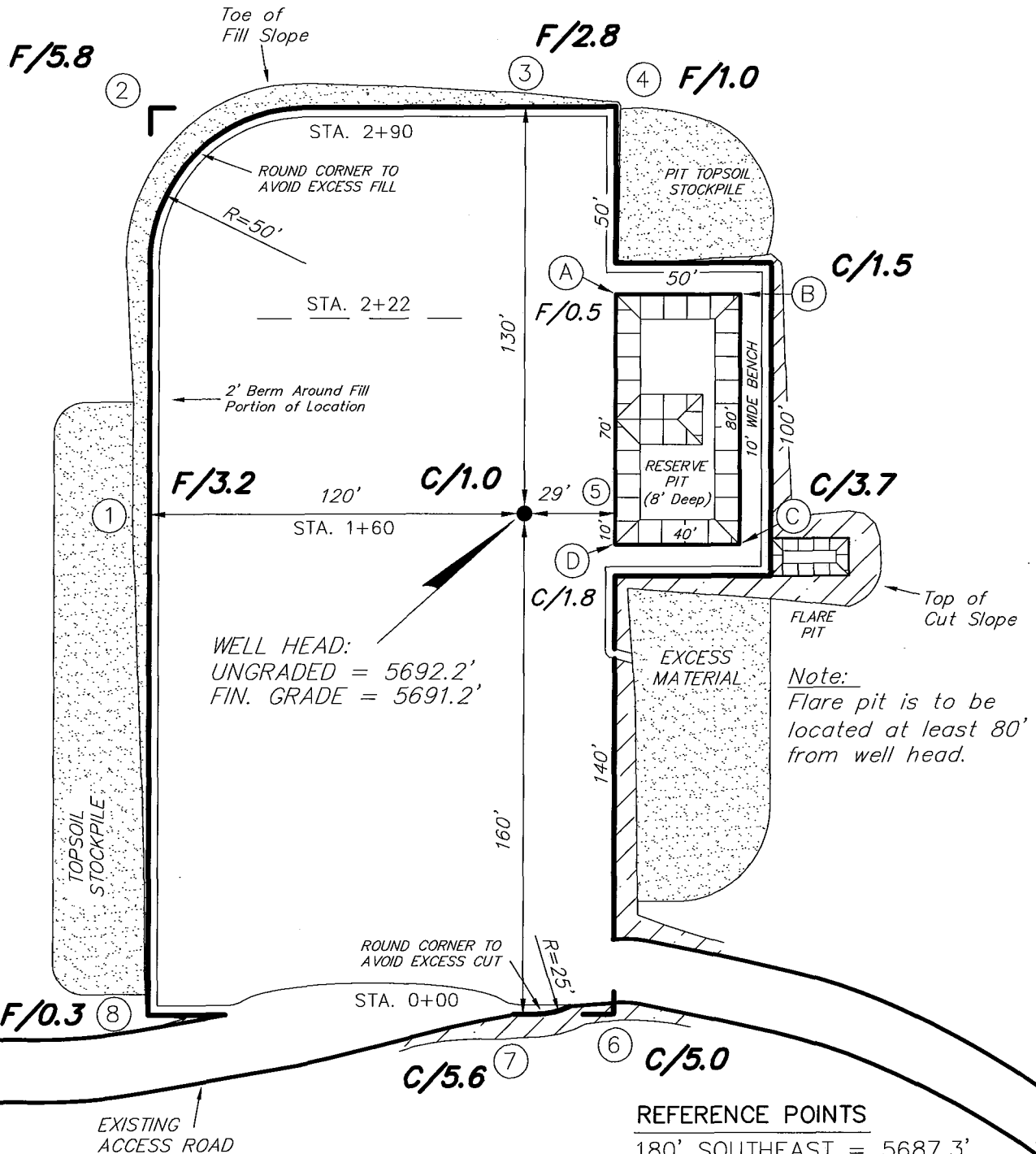
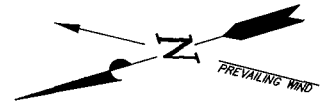


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

CASTLE PEAK 15-24-9-16

Section 24, T9S, R16E, S.L.B.&M.



REFERENCE POINTS

180' SOUTHEAST = 5687.3'
230' SOUTHEAST = 5687.0'
170' NORTHEAST = 5685.1'
220' NORTHEAST = 5682.5'

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-27-06

Tri State
Land Surveying, Inc.

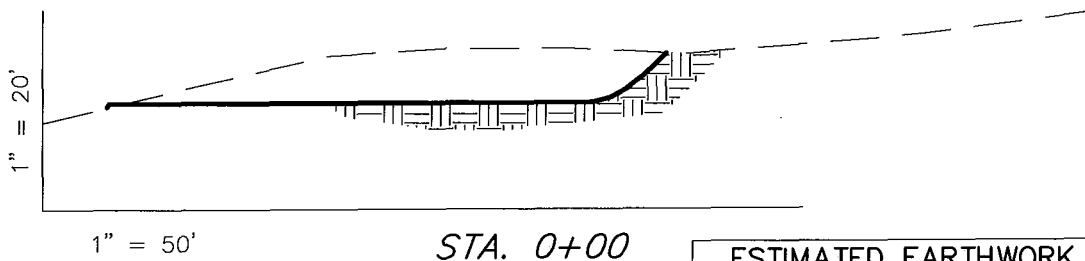
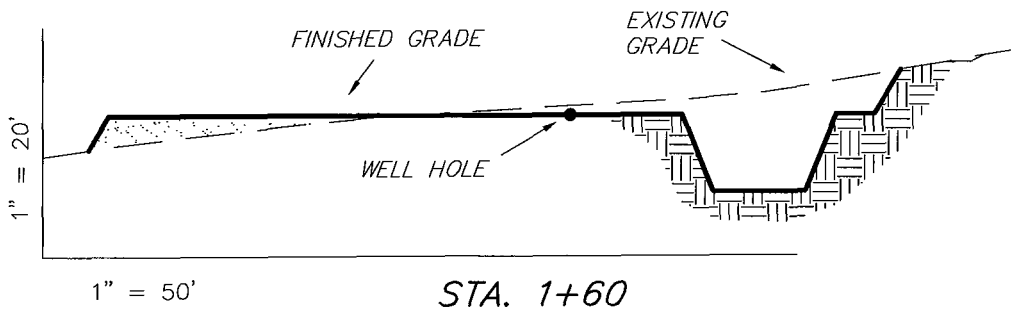
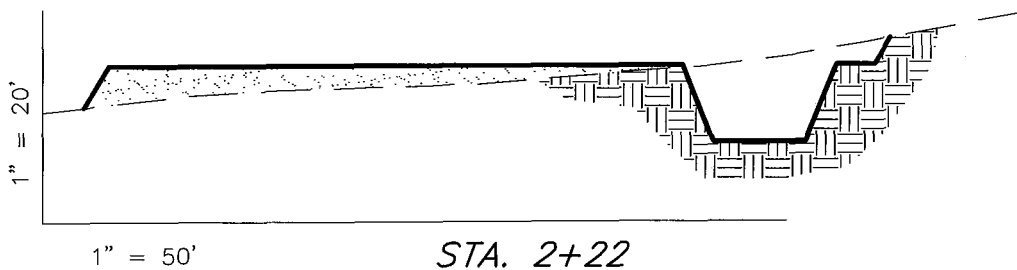
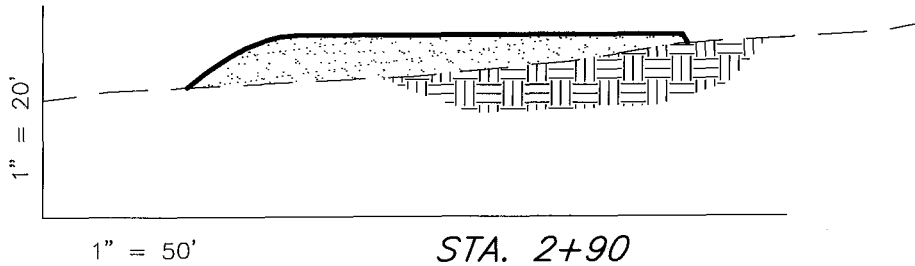
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CASTLE PEAK 15-24-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,320	2,320	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	2,960	2,320	980	640

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-27-06

Tri State
Land Surveying, Inc.

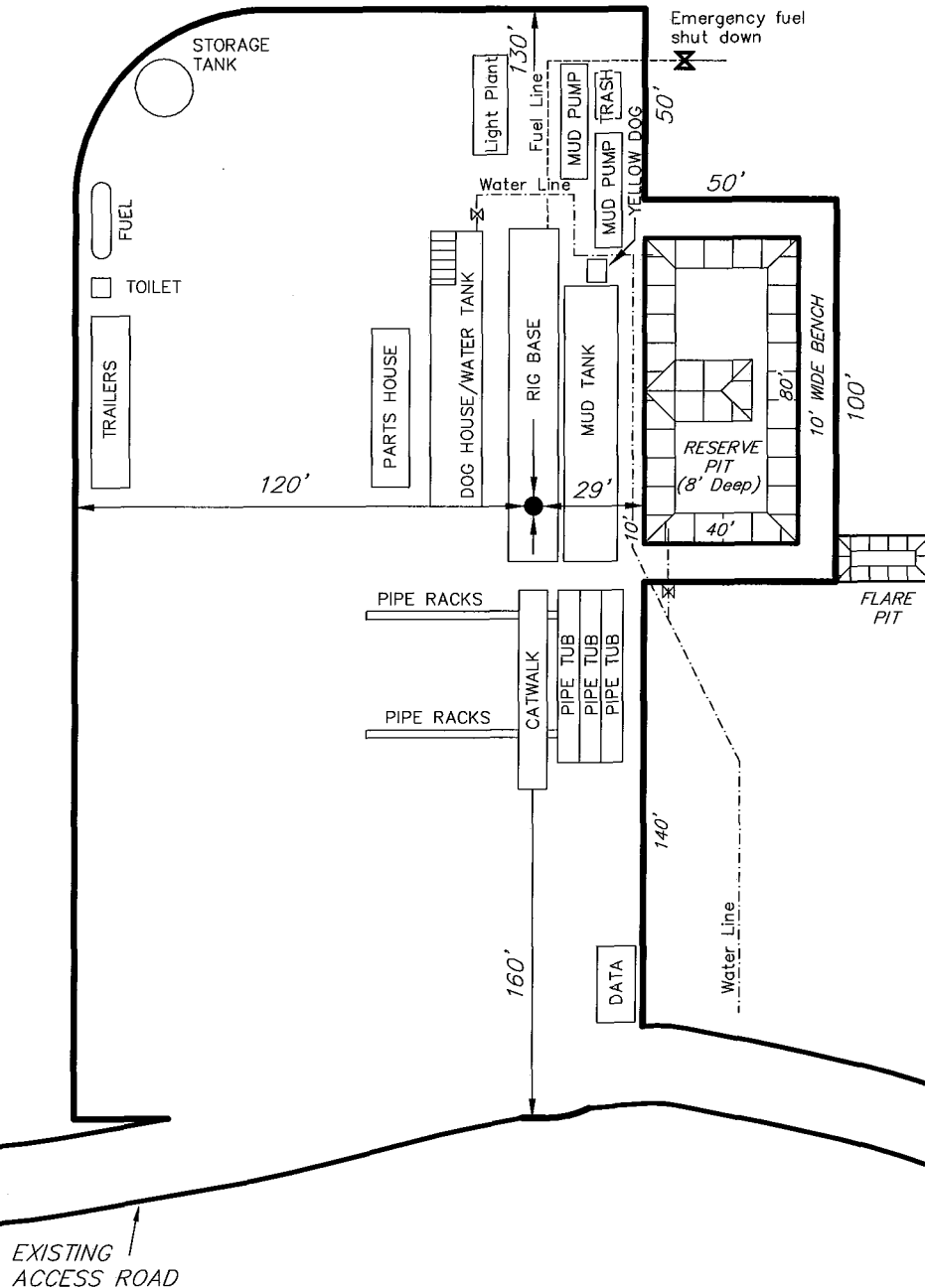
(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CASTLE PEAK 15-24-9-16



SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-27-06

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

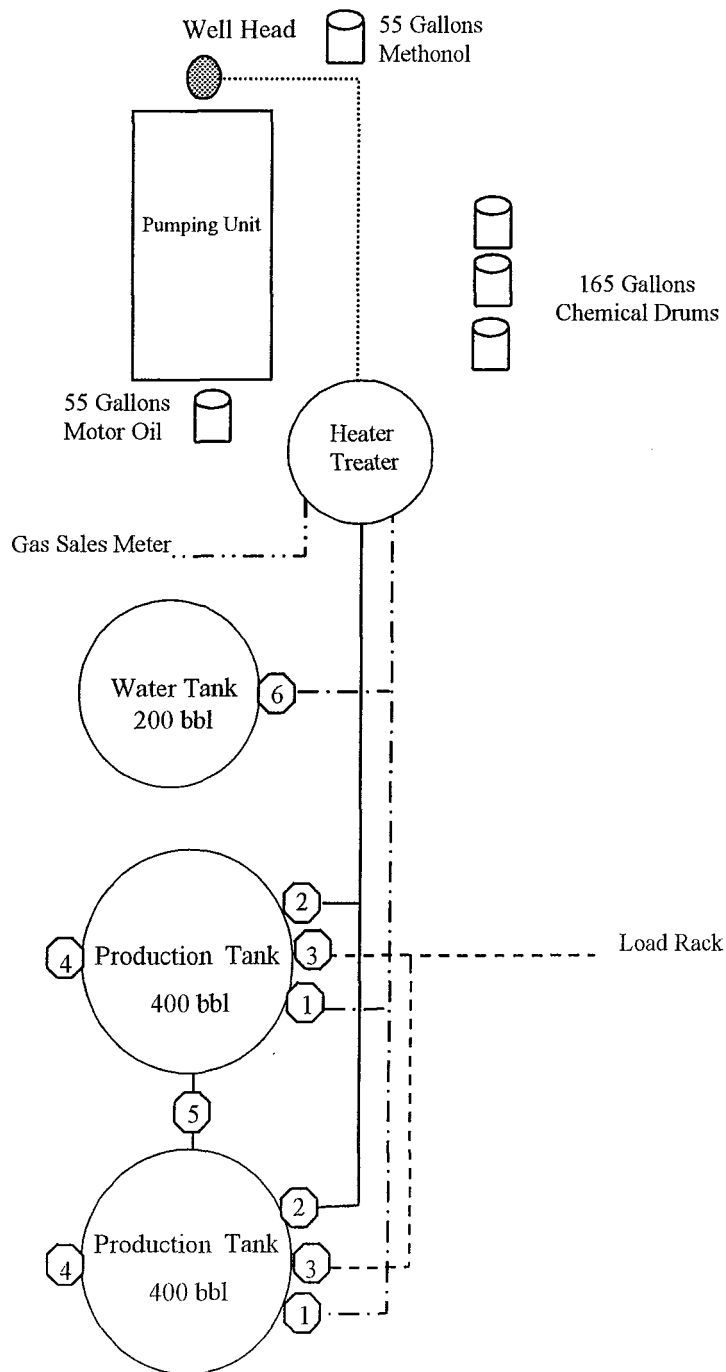
Newfield Production Company Proposed Site Facility Diagram

Federal 15-24-9-16

SW/SE Sec. 24, T9S, R16E

Duchesne County, Utah

UTU-15855



Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales
Oil Line	————

Production Phase:

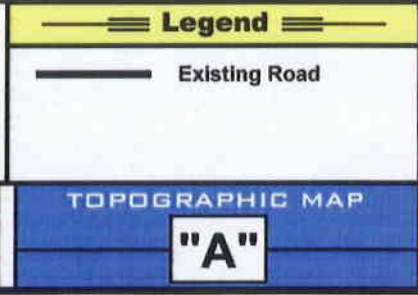
- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

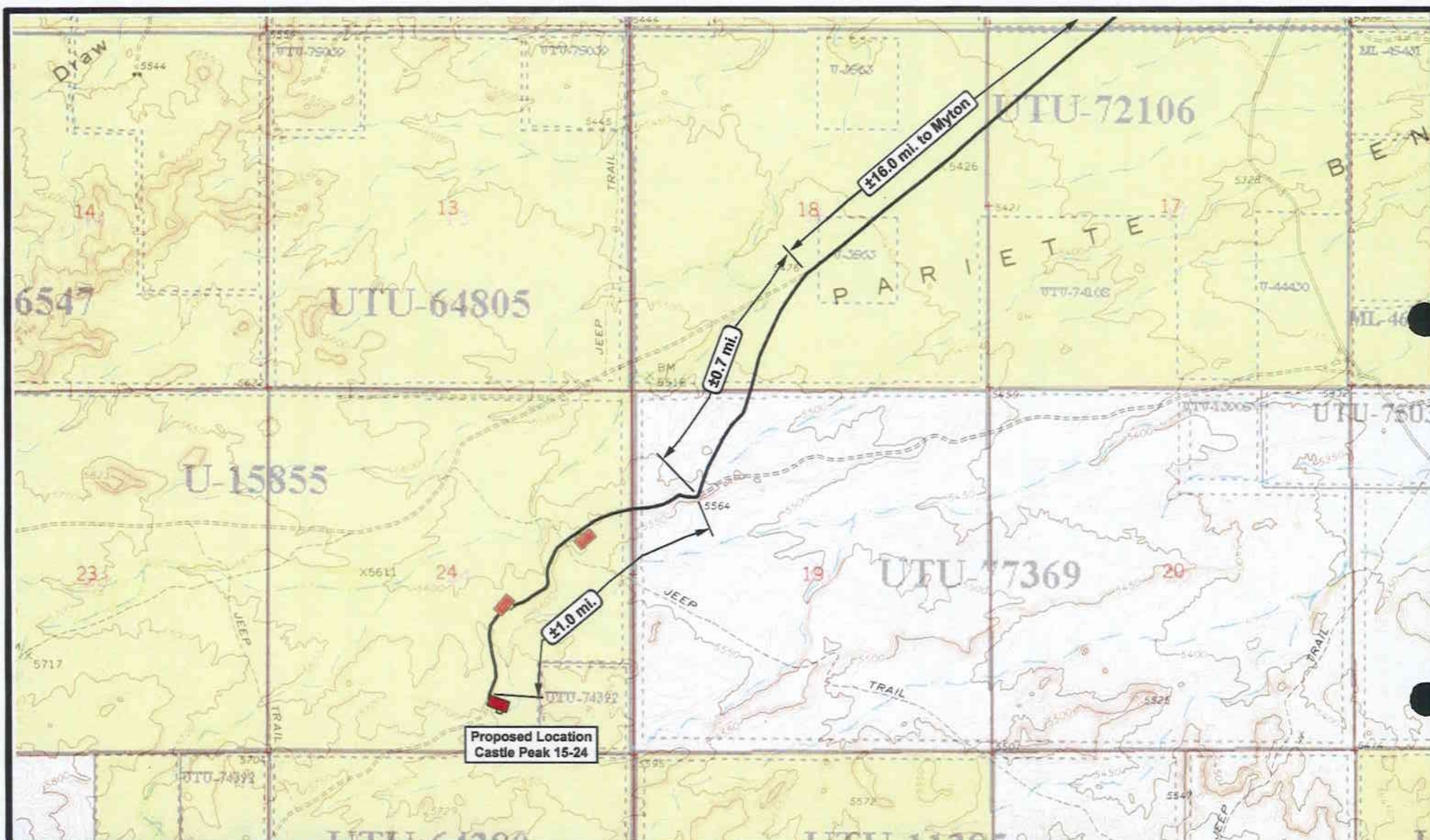
Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open





NEWFIELD
Exploration Company

Castle Peak 15-24-9-16
SEC. 24, T9S, R16E, S.L.B.&M.



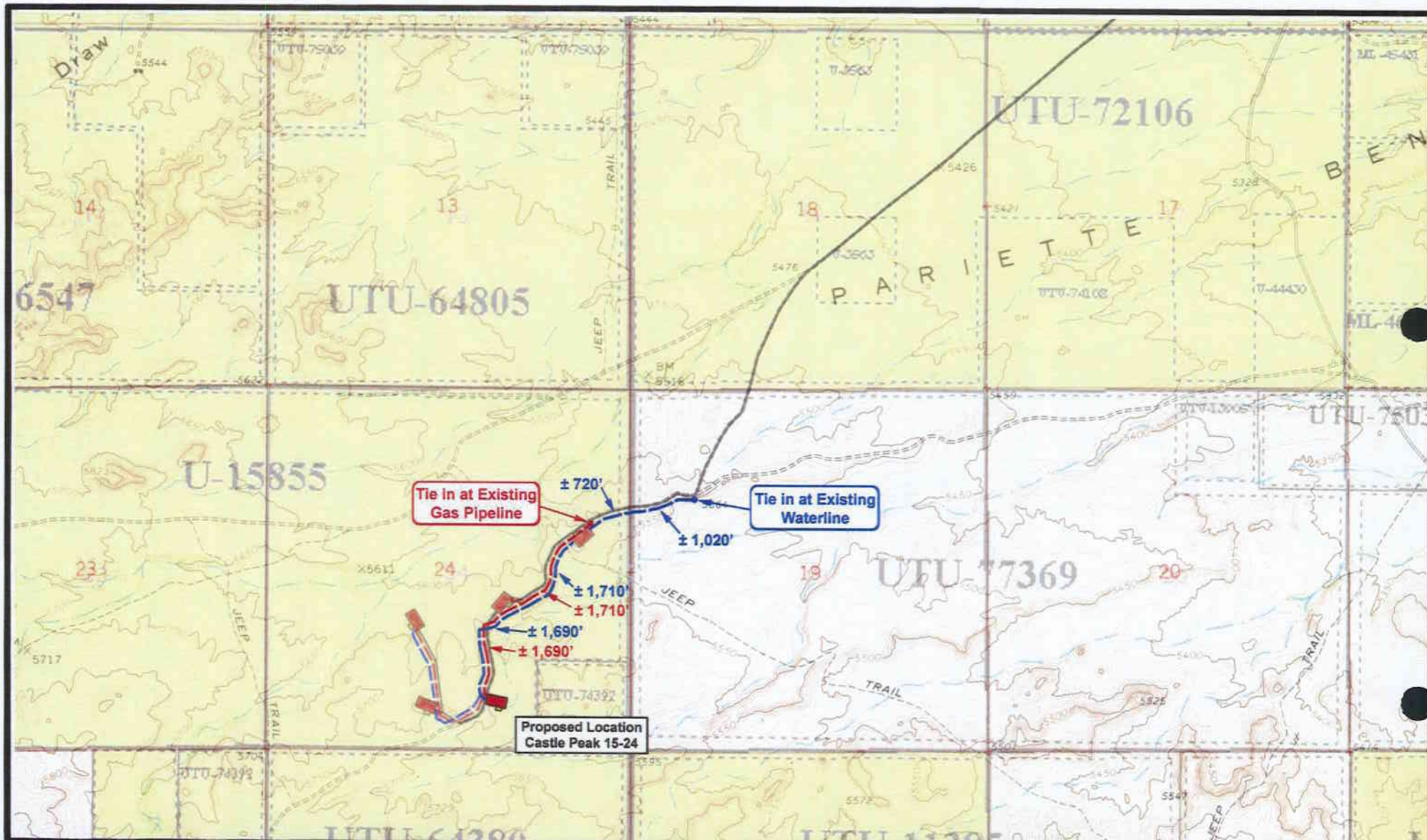
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078


SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-19-2006

Legend

Existing Road

"B"





NEWFIELD
Exploration Company

Castle Peak 15-24-9-16
SEC. 24, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

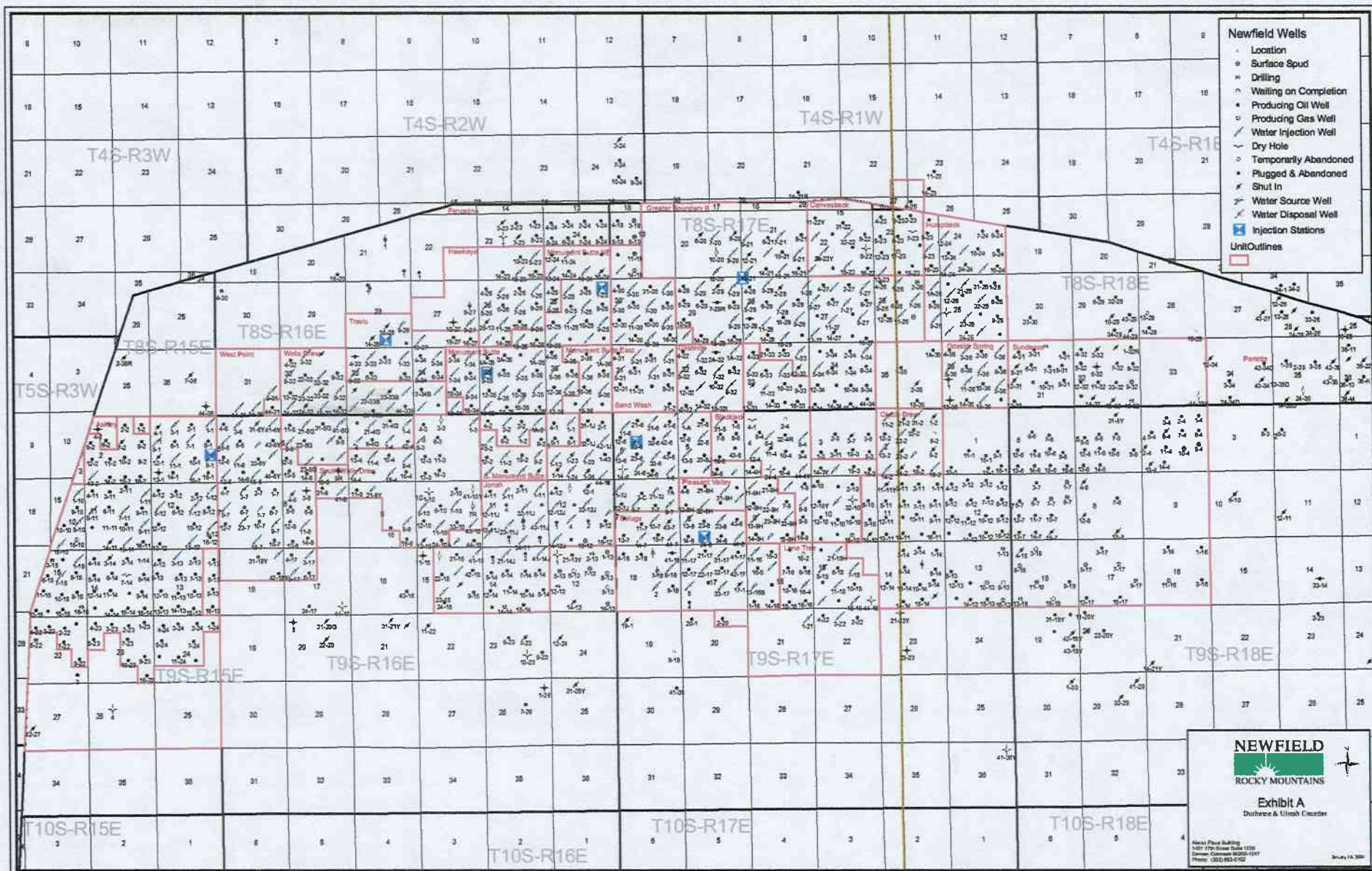
DRAWN BY: mw

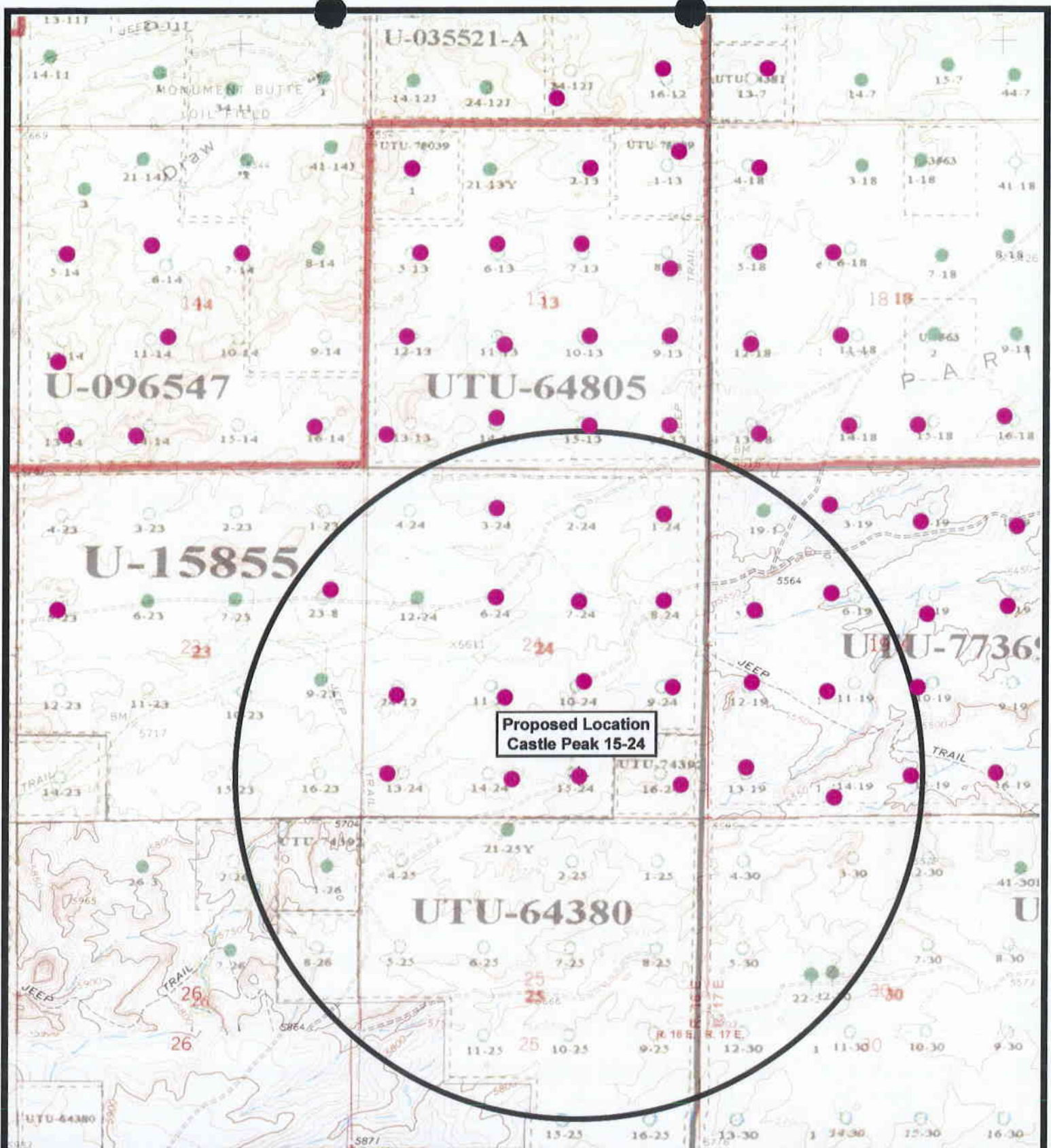
DATE: 06-19-2006

Legend

	Roads
	Proposed Gas Line
	Proposed Water Line

"C"





NEWFIELD
Exploration Company

Castle Peak 15-24-9-16
SEC. 24, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-19-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

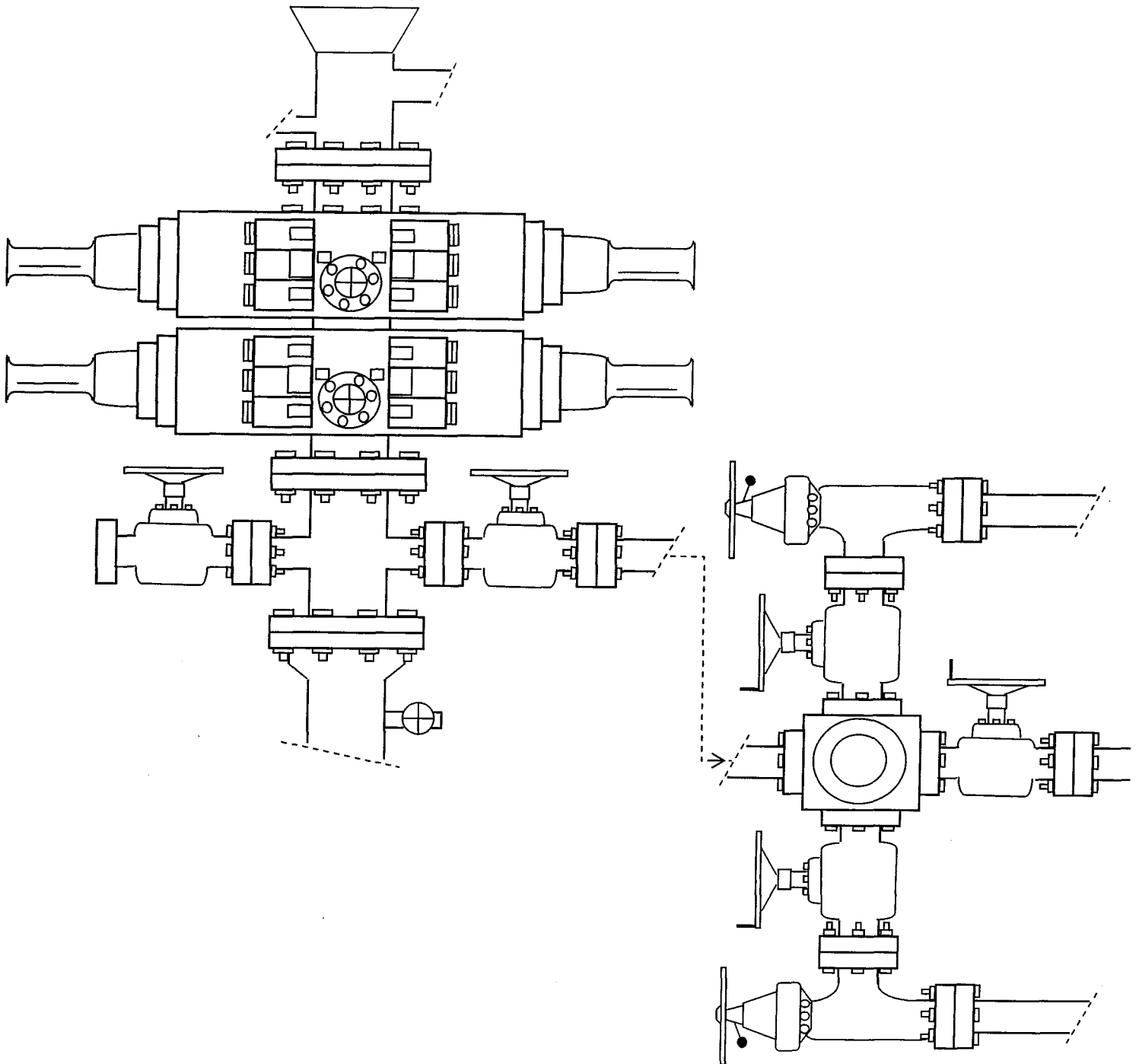


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCEL
IN TOWNSHIP 9S, RANGE 16E, SECTION 23 and 24,
DUCHESNE COUNTY, UTAH

By:

Andre' Jendresen
and
Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Rt. 3 Box 3630
Myton, UT 84052

Submitted By:

Keith R. Montgomery
Montgomery Archaeological Consultants, Inc.
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-270

September 7, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0831b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

SW 1/4, SE 1/4, and SW 1/4, Section 9 [9,11,12,13 & 14-9-9-16]; Entire Section 22
(excluding NE 1/4, NE 1/4 & NW 1/4, NW 1/4) [2,3,5 through 16-9-9-16]; Entire
Section 23 (excluding SE 1/4, NW 1/4, SW 1/4, NE 1/4, NE 1/4 & NW 1/4, SE 1/4)
[1 through 5, 8,11 through 16-9-9-16]; Entire Section 24 (excluding SW 1/4, NW 1/4)
[1 through 4, 6 through 16-9-9-16] all in Township 9 South, Range 16 East

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 28, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/20/2006

API NO. ASSIGNED: 43-013-33344

WELL NAME: FEDERAL 15-24-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWSE 24 090S 160E

SURFACE: 0660 FSL 1980 FEL

BOTTOM: 0660 FSL 1980 FEL

COUNTY: DUCHESNE

LATITUDE: 40.01098 LONGITUDE: -110.0647

UTM SURF EASTINGS: 579828 NORTHINGS: 4429185

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-15855

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
N RDCC Review (Y/N)
(Date: _____)
N/A Fee Surf Agreement (Y/N)
N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

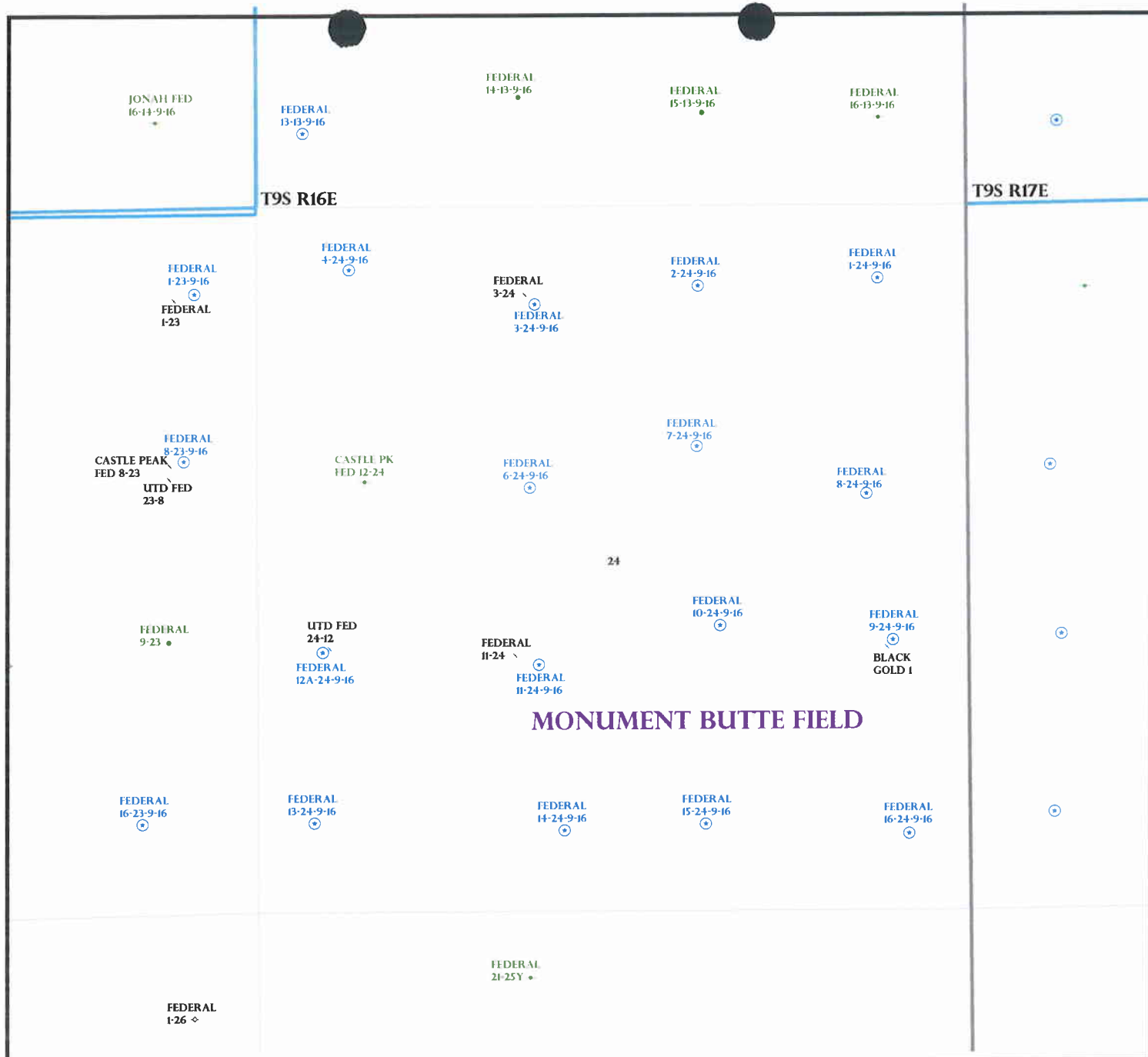
____ R649-2-3.
Unit: _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS:

Sop, Seperat Rle

STIPULATIONS:

1- E. d. r. f. Approval
2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 24 T.9S R. 16E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

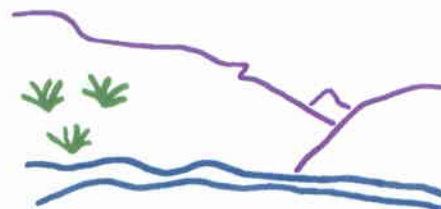
SPACING: R649-3-2 / GENERAL SITING

Field Status
 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status
 EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status

GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 21-SEPTEMBER-2006



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 21, 2006

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 15-24-9-16 Well, 660' FSL, 1980' FEL, SW SE, Sec. 24, T. 9 South,
R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33344.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Federal 15-24-9-16
API Number: 43-013-33344
Lease: UTU-15855

Location: SW SE Sec. 24 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

FEDERAL 15-24-9-16

9. API Well No.

43-013-33344

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

660 FSL 1980 FEL SW/SE Section 24, T9S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/21/06 (expiration 9/21/07).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

09-17-07
[Signature]

By:

RECEIVED

SEP 13 2007

DIV. OF OIL, GAS & MINING

9-18-07
Rm

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier

Title

Regulatory Specialist

Date

9/10/2007

Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33344
Well Name: Federal 15-24-9-16
Location: SW/SE Section 24,T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/21/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☒ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

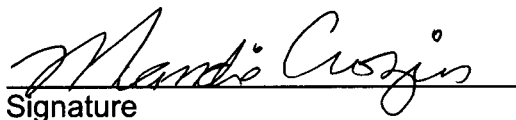
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

9/10/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 15-24-9-16

Api No: 43-013-33344 Lease Type: FEDERAL

Section 24 Township 09S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 01/29/08

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by JOHNNY DAVIS

Telephone # (435) 823-3610

Date 01/29/08 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

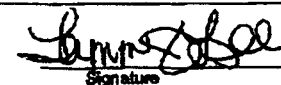
OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	11880	4301333573	Beluga Federal B-17-9-17	NWNE	17	9S	17E	Duchesne	1/24/2008	2/4/08
WELL 1 COMMENTS: GRRV BHL NWNE SWSE											
A	99999	16647	4301333228	Federal 9-20-9-17	NESE	20	9S	17E	Duchesne	1/24/2008	2/4/08
GRRV											
B	99999	11880	4301333572	Beluga Federal X-8-9-17	SESW	17	9S	17E	Duchesne	1/25/2008	2/4/08
GRRV BHL = SESW Sec 8 NENW											
A	99999	16648	4301333344	Federal 15-24-9-16	SWSE	24	9S	16E	Duchesne	1/29/2008	2/4/08
GRRV											
A	99999	16649	4301333340	Federal 11-24-9-16	NESW	24	9S	16E	Duchesne	1/28/2008	2/4/08
WELL 8 COMMENTS: GRRV											
KB	99999	14844	4304736406	Federal 4-13-9-17	NWNW	13	9S	17E	Duchesne	1/28/2008	2/4/08
WELL 5 COMMENTS: GRRV											

ACTION CODES (See instructions on back of form)
A - new entity for new well (single well only)
B - well to existing entity (group or unit well)
C - from one existing entity to another existing entity
D - well from one existing entity to a new entity
E - other (explain in comments section)

RECEIVED
JAN 30 2008


Signature

Tammi Lee

Production Clerk

01/30/08

Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FSL 1980 FEL

SWSE Section 24 T9S R16E

5. Lease Serial No.

UTU-15855

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 15-24-9-16

9. API Well No.

4301333344

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 1/29/08 MIRU Ross # 21. Spud well @ 1:00 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.45'KB. On 2/01/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

02/04/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

FEB 07 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.45

LAST CASING 8 5/8" set at 322.45
 DATUM 12' KB
 DATUM TO CUT OFF CASING
 DATUM TO BRADENHEAD FLANGE
 TD DRILLER 320' LOGGER
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Federal 15-24-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.38'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	310.6
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	312.45
TOTAL LENGTH OF STRING	312.45	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	322.45
TOTAL	310.6	7		
TOTAL CSG. DEL. (W/O THRDS)	310.6	7		
TIMING	1ST STAGE			
BEGIN RUN CSG. spud	1/29/2008	1:00 PM	GOOD CIRC THRU JOB	yes
CSG. IN HOLE	1/30/2008	2:00PM	Bbls CMT CIRC TO SURFACE	6
BEGIN CIRC	2/1/2008	1:47 PM	RECIPROCATED PIPE FOR	N/A
BEGIN PUMP CMT	2/1/2008	2:01 PM		
BEGIN DSPL CMT	2/1/2008	2:14 PM	BUMPED PLUG TO	130 PSI
PLUG DOWN	2/1/2008	2:28 PM		

CEMENT USED	CEMENT COMPANY- B. J.
STAGE # SX	CEMENT TYPE & ADDITIVES
1 160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Jim Smith DATE 2/1/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 660 FSL 1980 FEL		8. WELL NAME and NUMBER: FEDERAL 15-24-9-16
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 24, T9S, R16E		9. API NUMBER: 4301333344
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/17/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 04/04/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 04/17/2008

(This space for State use only)

RECEIVED

APR 24 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 15-24-9-16**1/1/2008 To 5/30/2008****3/20/2008 Day: 1****Completion**

Rigless on 3/19/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5595' & cement top @ 188'. Perforate stage #1, CP3 @ 5382-88' & CP2 sds @ 5346-54' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 56 shots. 136 BWTR. SWIFN.

3/26/2008 Day: 2**Completion**

Rigless on 3/25/2008 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 14,902#'s of sand in 274 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3670 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2088 w/ ave rate of 22.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1723. 410 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 11' perf gun. Set plug @ 4930'. Perforate A1 sds @ 4824-35' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 44 shot. RU BJ & frac stage #2 w/ 80,085#'s of sand in 620 bbls of Lightning 17 frac fluid. Open well w/ 1251 psi on casing. Perfs broke down @ 1347 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2028 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2346. 1030 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 6', 8' perf guns. Set plug @ 4710'. Perforate B2 sds @ 4691-97', B.5 sds @ 4646-54' w/ 4 spf for total of 56 shot. RU BJ & frac stage #3 w/ 50,285#'s of sand in 439 bbls of Lightning 17 frac fluid. Open well w/ 1990 psi on casing. Perfs broke down @ 4120 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1938 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1902. 1469 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 11' perf gun. Set plug @ 4310'. Perforate PB11 sds @ 4196-4207' w/ 4 spf for total of 44 shot. RU BJ & frac stage #4 w/ 55,398#'s of sand in 471 bbls of Lightning 17 frac fluid. Open well w/ 1538 psi on casing. Perfs broke down @ 3210 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2101 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2088. 1940 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4020'. Perforate GB4 sds @ 3910-20' w/ 4 spf for total of 40 shot. RU BJ & frac stage #5 w/ 44,184#'s of sand in 403 bbls of Lightning 17 frac fluid. Open well w/ 1715 psi on casing. Perfs broke down @ 2584 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1785 w/ ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1860. 2343 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & died w/ 280 bbls rec'd. SIFN.

3/29/2008 Day: 3**Completion**

Leed #731 on 3/28/2008 - MIRUSU. Had to get grader to fix location. Thaw well out. Open well w/ 125 psi on casing. RD Cameron BOP's & frac head. Instal production tbg head & Schaefer BOP's. RU 4-3/4" Chomp bit & bit sub. Tally & pick up 80 jts of new J-55, 2-7/8", 6.5# tbg to leave EOT @ 2496'. SIFN.

4/1/2008 Day: 4**Completion**

Leed #731 on 3/31/2008 - Open well w/ 0 psi on casing. Continue pick up tbg & TIH. Tag plug @ 4020'. RU swivel, pump & tank. Drlg out plug #1. Wind blew chemical on hand. SIFN.

4/2/2008 Day: 5**Completion**

Leed #731 on 4/1/2008 - Open well w/ 0 psi on casing. Continue pick up tbg & TIH. Tag plug @ 4310'. RU swivel, pump & tank. Drlg out plug #2. TIH w/ tbg to tag plug @ 4710'. Drlg out plug #3. TIH w/ tbg to tag sand @ 4750'. TIH w/ tbg to tag plug @ 4930'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5560'. Circulate well slean. LD 3 jts tbg. SIFN.

4/3/2008 Day: 6**Completion**

Leed #731 on 4/2/2008 - Open well w/ 0 psi on casing. RU swab. Made 14 runs to rec'd 140 bbls fluid. IFL was 700'. FFL was 2750'. Last run showed trace of oil & no sand. RD swab. TIH w/ tbg to tag 10' new sand. C/O to PBTD @ 5661'. TOOH w/ tbg. 132jts out. SIFN.

4/4/2008 Day: 7**Completion**

Leed #731 on 4/3/2008 - Open well w/ 0 psi on casing. Continue TOOH w/ tbg. LD bit & bit sub. TIH w/ NC, 2 jts tbg, SN, 1 jt tbg, TA new CDI w/ 45,000# shear, 170 jts tbg. RD BOP's. Set TA @ 5353' w/ 16,000#'s tension. Flush tbg w/ 60 bbls water. Pick up & prime pump. TIH w/ new CDI 2-1/2" x 1- 1/2" x 16' x 20' RHAC pump w/ 157" SL, 6- 1/2" weight rods, 20- 3/4" guided rods (4 per), 94- 3/4" plain rods, 96- 3/4" guided rods, 2' x 3/4" pony rod, 1-1/2" x 26" polished rod. SIFN.

4/5/2008 Day: 8**Completion**

Leed #731 on 4/4/2008 - Open well w/ 0 psi on casing. Lay polish rod down. PU 7 rods. Space pump. Test tbg to 800 psi. RDMOSU. POP @ 12:00 PM w/ 5 SPM @ 86"SL. Final Report.

Pertinent Files: Go to File List

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 660' FSL & 1980' FEL (SW/SE) Sec. 24, T9S, R16E

At top prod. Interval reported below

At total depth

14. API NO.

43-013-33344

DATE ISSUED

09/21/07

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

01/29/08

16. DATE T.D. REACHED

03/03/08

17. DATE COMPL. (Ready to prod.)

04/04/08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5692' GL

19. ELEV. CASINGHEAD

5704' KB

20. TOTAL DEPTH, MD & TVD

5750'

21. PLUG BACK T.D., MD & TVD

5661'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 3910'-5388'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	322'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5705'	7-7/8"	300 sx Premilite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5451'	TA @ 5356'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
(CP3 & 2) 5382'-88', 5346'-54'	.49"	4/136	5346'-5388'
(A1) 4824'-4835'	.43"	4/44	4824'-4835'
(B2 & .5) 4691'-97', 4646'-54'	.43"	4/56	4646'-4697'
(PB11) 4196'-4207'	.43"	4/44	4196'-4207'
(GB4) 3910'-3920'	.43"	4/40	3910'-3920'

33.* PRODUCTION

DATE FIRST PRODUCTION 04/06/08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 16' x 20' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 04/14/08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 66	GAS--MCF. 0	WATER--BBL. 110	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY--API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

MAY 27 2008

35. LIST OF ATTACHMENTS

DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Tech

DATE

5/13/2008

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
			Well Name Federal 15-24-9-16		MEAS. DEPTH	TRUE VERT. DEPTH
				Garden Gulch Mkr	3414'	
				Garden Gulch 1	3617'	
				Garden Gulch 2	3730'	
				Point 3 Mkr	4001'	
				X Mkr	4238'	
				Y-Mkr	4270'	
				Douglas Creek Mkr	4389'	
				BiCarbonate Mkr	4620'	
				B Limestone Mkr	4724'	
				Castle Peak	5244'	
				Basal Carbonate	5872'	
				Total Depth (LOGGERS)	5741'	

NEWFIELD



Well Name: Federal 15-24-9-16
 LOCATION: S24, T9S, R16E
 COUNTY/STATE: Duchesne
 API: 43-013-33344

Spud Date: 1-29-08
 TD: 5750'
 CSG: 3-4-08
 POP: 4-4-08

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
4/4/2008				1977				POP @ 12:00 P.M. w/ 86" SL @ 5 SPM. 1977 Total water to recover.
4/5/2008	15	0	63	1914	5	0	6	
4/6/2008	24	28	100	1814	5	0	6	
4/7/2008	24	0	158	1656	9	0	6	
4/8/2008	12	0	28	1628	9	0		Down - low oil
4/9/2008	24	0	118	1510	0	0	6	
4/10/2008	24	0	136	1374	0	20	6	
4/11/2008	24	0	125	1249	0	40	6	
4/12/2008	24	0	148	1101	0	40	6	
4/13/2008	24	0	110	991	0	48	6	
4/14/2008	24	66	110	881	0	40	6	
4/15/2008	24	31	115	766	0	20	6	
4/16/2008	12	15	46	720	0	20	6	Down - unknown
4/17/2008	12	7	60	660	0	10	6	Down - Low oil
4/18/2008	24	2	103	557	0	20	6	
4/19/2008	24	55	80	477	0	20	6	
4/20/2008	24	30	68	409	0	30	6	
4/21/2008	24	30	81	328	0	40	6	
4/22/2008	24	31	85	243	0	50	6	
4/23/2008	24	33	87	156	5	50	6	
4/24/2008	24	36	68	88	5	50	6	
4/25/2008	24	25	99	-11	5	50	6	
4/26/2008	24	42	82	-93	11	65	6	
4/27/2008	24	37	91	-184	11	65	6	
4/28/2008	24	31	70	-254	11	30	6	
4/29/2008	24	32	43	-297	34	50	5	
4/30/2008	24	27	65	-362	12	60	6	
5/1/2008	24	20	75	-437	12	50	6	
5/2/2008	24	21	61	-498	34	55	6	
5/3/2008	24	21	35	-533	30	55	6	Drained 57 bbls from T2 taken to disposal
5/4/2008	24	21	55	-588	25	60	6	
5/5/2008	24	26	66	-654	25	60	6	FINAL
		667	2631		248			



April 30, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Federal #15-24-9-16
Monument Butte Field, Lease #UTU-15855
Section 24-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Federal #15-24-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal line extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED

MAY 01 2012

DIV OF OIL, GAS, & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
FEDERAL #15-24-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-15855
APRIL 30, 2012


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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: <u>Federal #15-24-9-16</u>	
Field or Unit name: <u>Monument Butte (Green River)</u>	Lease No. <u>UTU-15855</u>
Well Location: QQ <u>SWSE</u> section <u>24</u> township <u>9S</u> range <u>16E</u> county <u>Duchesne</u>	
Is this application for expansion of an existing project? Yes [X] No []	
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []	
Disposal? Yes [] No [X]	
Storage? Yes [] No [X]	
Is this application for a new well to be drilled? Yes [] No [X]	
If this application is for an existing well, has a casing test been performed on the well? Yes [] No [X]	
Date of test: _____	
API number: <u>43-013-33344</u>	
Proposed injection interval: from <u>3728</u> to <u>5661</u>	
Proposed maximum injection: rate <u>500 bpd</u> pressure <u>1688</u> psig	
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.	
<div style="border: 1px solid black; padding: 5px; text-align: center;">IMPORTANT: Additional information as required by R615-5-2 should accompany this form.</div>	
List of Attachments: <u>Attachments "A" through "H-1"</u>	
I certify that this report is true and complete to the best of my knowledge.	
Name: <u>Eric Sundberg</u>	Signature <u></u>
Title <u>Regulatory Lead</u>	Date <u>4/30/12</u>
Phone No. <u>(303) 893-0102</u>	
(State use only)	
Application approved by _____	Title _____
Approval Date _____	
Comments:	

Federal 15-24-9-16

Spud Date: 1-29-08
Put on Production: 4-4-08
GL: 5692' KB: 5704'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.60')
DEPTH LANDED: 322.45' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

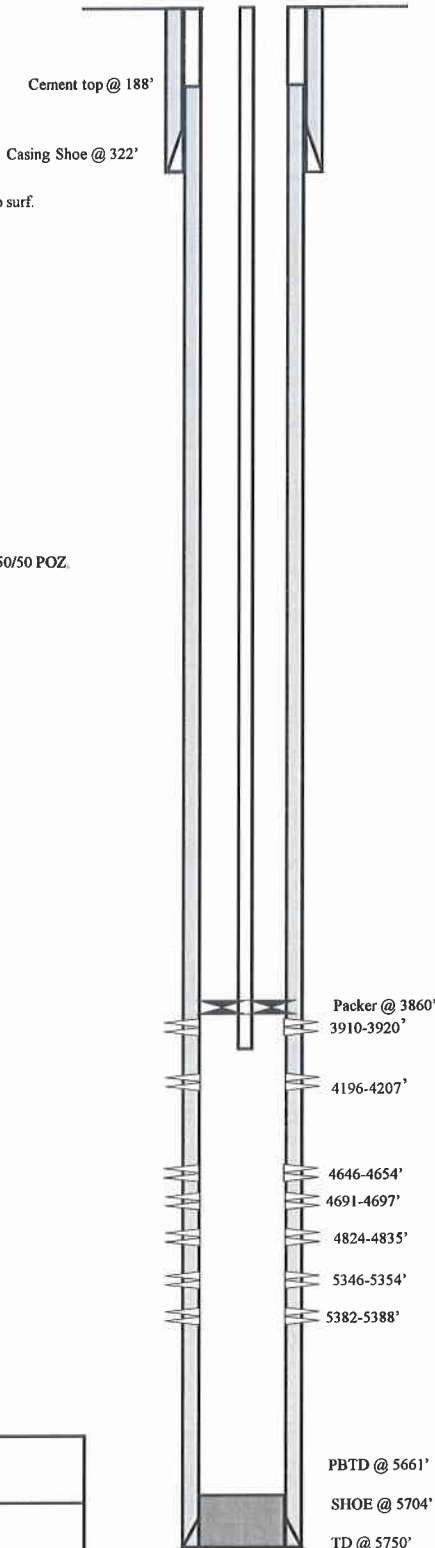
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5691.43')
DEPTH LANDED: 5704.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 188'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5352.84')
TUBING ANCHOR: 5352.80' KB
NO. OF JOINTS: 1 jts (31.30')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5386.90' KB
NO. OF JOINTS: 2 jts (62.56')
TOTAL STRING LENGTH: BOT @ 5451' KB

Proposed Injection Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

3-25-08	5346-5388'	Frac CP2, & CP3 sands as follows: 14902# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2088 psi w/avg rate of 22.8 BPM. ISIP 1723 psi. Calc flush: 5344 gal. Actual flush: 4872 gal.
03-25-08	4824-4835'	Frac A1 sands as follows: 80085# 20/40 sand in 620 bbls Lightning 17 frac fluid. Treated @ avg press of 2028 psi w/avg rate of 25.4 BPM. ISIP 2346 psi. Calc flush: 4822 gal. Actual flush: 4368 gal.
03-25-08	4646-4697'	Frac B2, & B.5 sands as follows: 50285# 20/40 sand in 439 bbls Lightning 17 frac fluid. Treated @ avg press of 1938 psi w/avg rate of 25.3 BPM. ISIP 1902 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
03-25-08	4196-4207'	Frac PB11 sand as follows: 55398# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2101 w/avg rate of 25.3 BPM. ISIP 2088 psi. Calc flush: 4194 gal. Actual flush: 3696 gal.
03-25-08	3910-3920'	Frac GB4 sand as follows: 44184# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 w/avg rate of 25.4 BPM. ISIP 1860 psi. Calc flush: 3908 gal. Actual flush: 3822 gal.
03/16/10		Parted Rods Tubing & Rods updated.

PERFORATION RECORD

03-20-08	5382-5388'	4 JSPF	24 holes
03-20-08	5346-5354'	4 JSPF	32 holes
03-25-08	4824-4835'	4 JSPF	44 holes
03-25-08	4691-4697'	4 JSPF	24 holes
03-25-08	4646-4654'	4 JSPF	32 holes
03-25-08	4196-4207'	4 JSPF	44 holes
03-25-08	3910-3920'	4 JSPF	40 holes

NEWFIELD

Federal 15-24-9-16

660' FSL & 1980' FEL
SW/SE Section 24-T9S-R16E

Duchesne Co, Utah

API # 43-013-33344; Lease # UTU-15855

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Federal #15-24-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Federal #15-24-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3728' - 5661'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, whichever is shallower. The Garden Gulch Marker top is at 3411' and the TD is at 5750'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Federal #15-24-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-15855) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 322' KB, and 5-1/2", 15.5# casing run from surface to 5704' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1688 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Federal #15-24-9-16, for existing perforations (3910' - 5388') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1688 psig. We may add additional perforations between 3411' and 5750'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Federal #15-24-9-16, the proposed injection zone (3728' - 5661') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

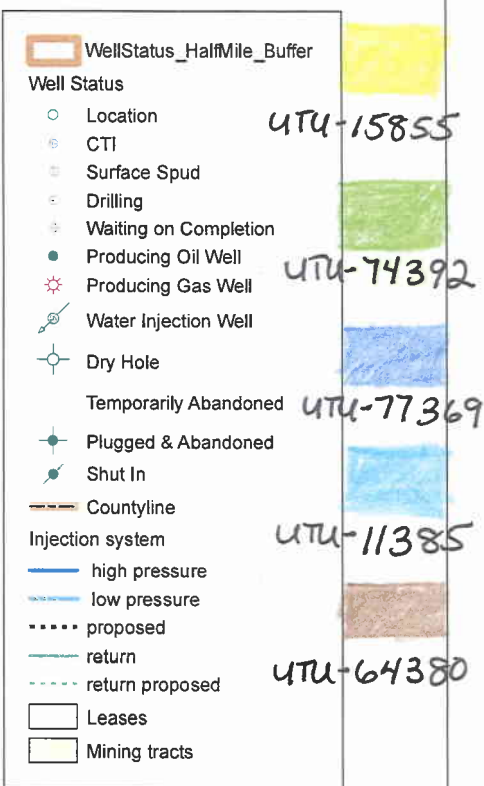
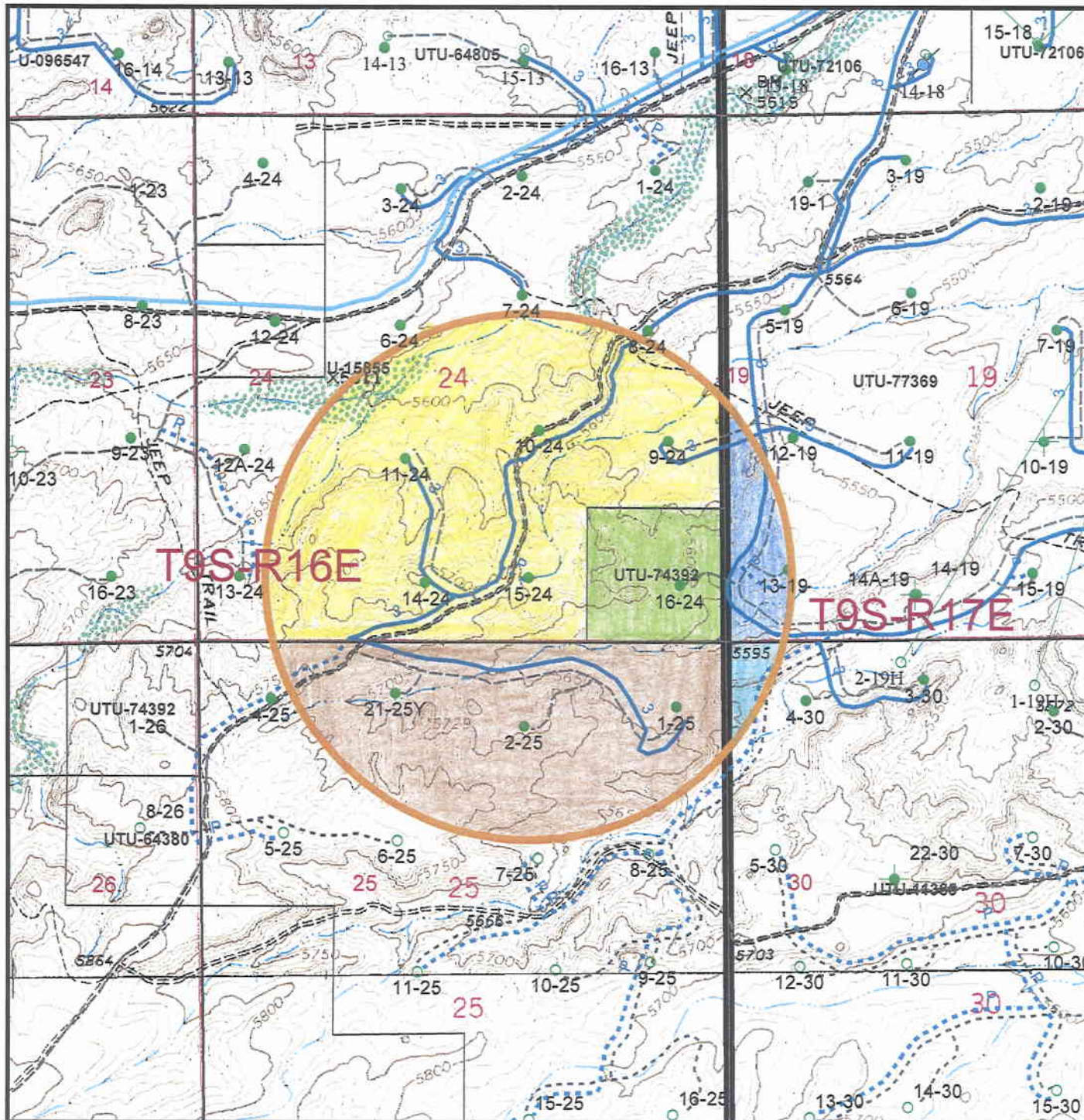
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Federal 15-24
Section 24, T9S-R16E

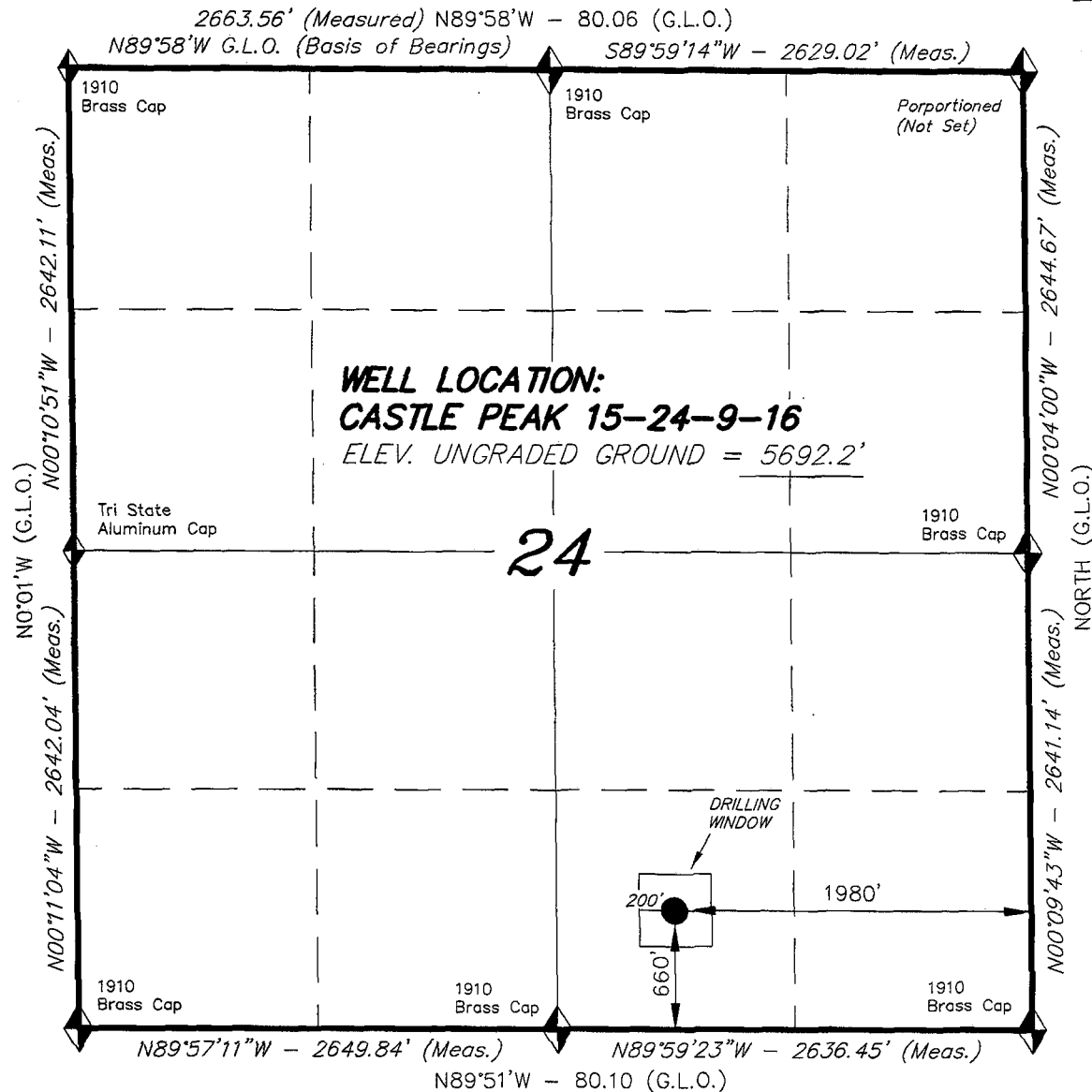
NEWFIELD

ROCKY MOUNTAINS 1 in = 1,500 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 883-0102

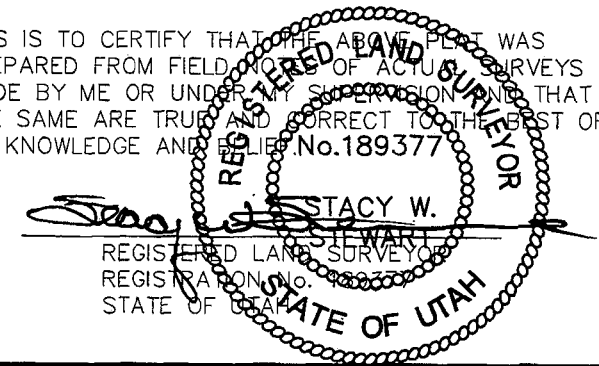
March 13, 2012

T9S, R16E, S.L.B.&M.**NEWFIELD PRODUCTION COMPANY**

WELL LOCATION, CASTLE PEAK
 15-24-9-16, LOCATED AS SHOWN IN
 THE SW 1/4 SE 1/4 OF SECTION 24,
 T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,
 UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (MYTON SE)

CASTLE PEAK 15-24-9-16
(Surface Location) NAD 83
 LATITUDE = 40° 00' 39.38"
 LONGITUDE = 110° 03' 55.44"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE SURVEYED: 05-09-06	SURVEYED BY: D.P.
DATE DRAWN: 06-27-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 23: E2, NW, E2SW, NWSW Section 24: N2, SW, N2SE, SWSE	USA UTU-15855 HBP	Newfield Production Company Newfield RMI LLC Bee Hive Oil LLC Journey Properties LLC King Oil & Gas of Texas LTD Six Gold Oil LLC Stone Energy Corp	USA
2	T9S-R16E SLM Section 21: S2 Section 22: NENE, S2 Section 23: SWSW Section 24: SESE Section 26: NENE Section 27: All Section 28: All	USA UTU-74392 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
3	T9S-R17E SLM Section 19: ALL Section 20: S2NE, W2, SE	USA UTU-77369 HBP	Newfield Production Company Newfield RMI LLC	USA
4	T9S-R17E SLM Section 25: NWSW Section 29: NW, N2SW, SWSW Section 30: Lots 1-4, E2W2, E2	USA UTU - 11385 HBP	Newfield Production Company Newfield RMI LLC	USA
5	T9S R16E SLM Section 25: N2, NESW,SE Section 26: NWNE, SENE, SWSW	USA UTU -64380 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Federal #15-24-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Newfield Production Company
Eric Sundberg
Regulatory Lead

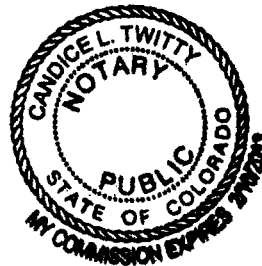
Sworn to and subscribed before me this 30th day of April, 2012.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires
02/10/2013

My Commission Expires: _____



Federal 15-24-9-16

Spud Date: 1-29-08
 Put on Production: 4-4-08
 GL: 5692' KB: 5704'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310.60')
 DEPTH LANDED: 322.45' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

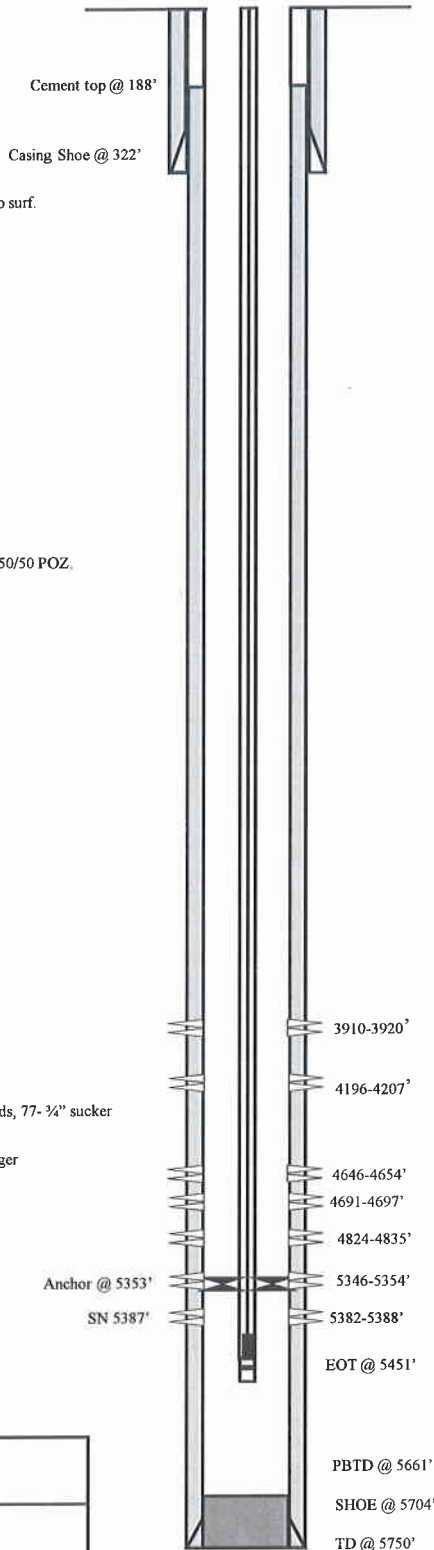
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5691.43')
 DEPTH LANDED: 5704.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 188'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5352.84')
 TUBING ANCHOR: 5352.80' KB
 NO. OF JOINTS: 1 jts (31.30')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5386.90' KB
 NO. OF JOINTS: 2 jts (62.56')
 TOTAL STRING LENGTH: EOT @ 5451' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 2', 4' x 3/4" pony rods, 93- 3/4" guided rods, 77- 3/4" sucker rods, 37- 3/4" guided rods, 6- 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16 x20' RHAC w/SM plunger
 STROKE LENGTH: 102"
 PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

FRAC JOB

3-25-08	5346-5388'	Frac CP2, & CP3 sands as follows: 14902# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2088 psi w/avg rate of 22.8 BPM. ISIP 1723 psi. Calc flush: 5344 gal. Actual flush: 4872 gal.
03-25-08	4824-4835'	Frac A1 sands as follows: 80085# 20/40 sand in 620 bbls Lightning 17 frac fluid. Treated @ avg press of 2028 psi w/avg rate of 25.4 BPM. ISIP 2346 psi. Calc flush: 4822 gal. Actual flush: 4368 gal.
03-25-08	4646-4697'	Frac B2, & B.5 sands as follows: 50285# 20/40 sand in 439 bbls Lightning 17 frac fluid. Treated @ avg press of 1938 psi w/avg rate of 25.3 BPM. ISIP 1902 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.
03-25-08	4196-4207'	Frac PB11 sand as follows: 55398# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2101 w/ avg rate of 25.3 BPM. ISIP 2088 psi. Calc flush: 4194 gal. Actual flush: 3696 gal.
03-25-08	3910-3920'	Frac GB4 sand as follows: 44184# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 w/ avg rate of 25.4 BPM. ISIP 1860 psi. Calc flush: 3908 gal. Actual flush: 3822 gal.
03/16/10		Parted Rods. Tubing & Rods updated.

PERFORATION RECORD

03-20-08	5382-5388'	4 JSPF	24 holes
03-20-08	5346-5354'	4 JSPF	32 holes
03-25-08	4824-4835'	4 JSPF	44 holes
03-25-08	4691-4697'	4 JSPF	24 holes
03-25-08	4646-4654'	4 JSPF	32 holes
03-25-08	4196-4207'	4 JSPF	44 holes
03-25-08	3910-3920'	4 JSPF	40 holes

NEWFIELD**Federal 15-24-9-16**

660' FSL & 1980' FEL
 SW/SE Section 24-T9S-R16E

Duchesne Co, Utah

API # 43-013-33344; Lease # UTU-15855

FEDERAL 9-24-9-16

Attachment E-1

Spud Date: 2/27/08

Put on Production: 4/22/08

GL: 5566' KB: 5578'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts

DEPTH LANDED: 307.29'

HOLE SIZE: 12-1/4"

CEMENT DATA: To surface with 160 sx Class "G" cmt 2 bbls returned.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 131 jts (5735.06')

DEPTH LANDED: 5663'

HOLE SIZE: 7-7/8"

CEMENT DATA: 275 sx Premite II and 400 sx 50/50 Poz

CEMENT TOP @ 110'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 141 jts (4429.1')

SEATING NIPPLE: 2-7/8" (1 10')

SN LANDED AT: 4441.1' KB

ON/OFF SKIRT: 4442.2'

X NIPPLE: 2-7/8 (0 4) @ 4443.6'

PACKER @ 4444'

TOTAL STRING LENGTH EOT @ 4447' KB

FRAC JOB

4/11/08 5291-5298'

Frac CP sds as follows: 30,370#'s of 20/40 sand in 399 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1818 @ ave rate of 23.3 bpm w/ 6.5 ppg of sand. ISIP ws 1876. Actual Flush: 4788 gal

4/11/08 4826-4834'

Frac A3 sds as follows: 15,115#'s of 20/40 sand in 273 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2593 @ ave rate of 23.2 bpm w/ 6.5 ppg of sand. ISIP ws 2180. Actual Flush: 4326 gal

4/11/08 4625-4632'

Frac B1 sds as follows: 18,870#'s of 20/40 sand in 297 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1927 @ ave rate of 23.3 bpm w/ 6.5 ppg of sand. ISIP ws 1850. Actual Flush: 4356 gal

8/2/09

Tubing Leak Updated rod & tubing details.

2/20/10

Tubing Leak Updated rod and tubing detail.

2/23/2010

Tubing Leak Updated rod and tubing detail.

05/16/2012

Tubing Leak Updated rod and tubing detail.

06/28/12 4507-4528'

Frac C sds as follows: 30302#'s of 20/40 sand in 414 bbls of Lightning 17 frac fluid.

07/02/12

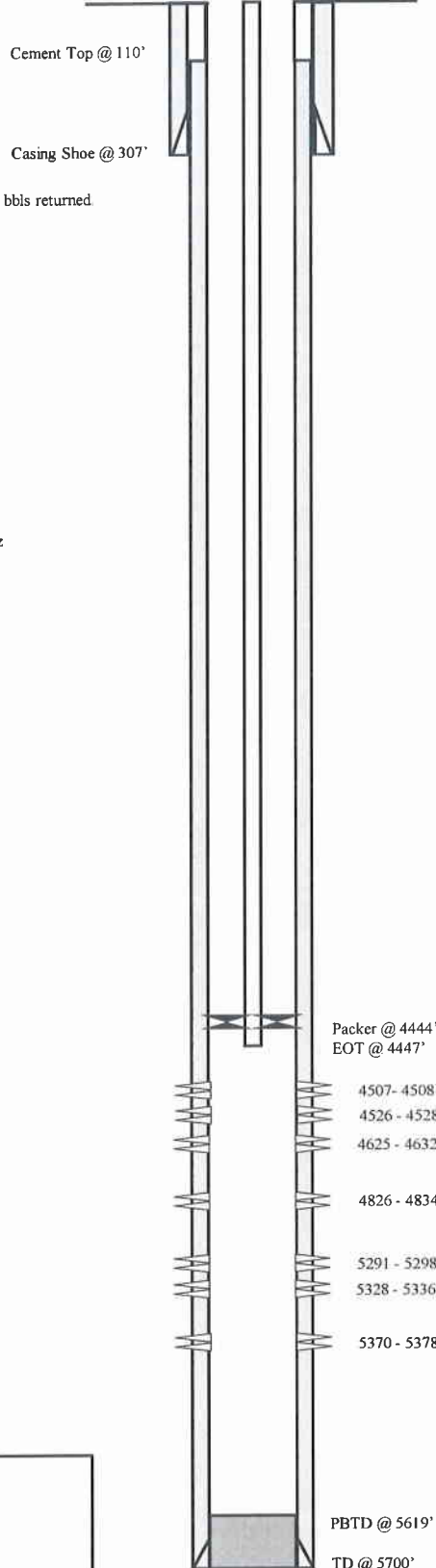
Convert to Injection Well

07/03/12

Conversion MIT Finalized - update tbg detail

PERFORATION RECORD

5370-5378'	4 JSPF	32 holes
5328-5336'	4 JSPF	32 holes
5291-5298'	4 JSPF	28 holes
4826-4834'	4 JSPF	32 holes
4625-4632'	4 JSPF	28 holes
4507-4508'	3 JSPF	3 holes
4526-4528'	3 JSPF	6 holes



NEWFIELD

FEDERAL 9-24-9-16

2024' FSL & 569' FEL

NE/SE Section 24-T9S-R16E

Duchesne Co, Utah

API #43-013-33338; Lease # UTU-15855

LCN 07/09/12

Federal 10-24-9-16

Spud Date: 02/28/08
 Put on Production: 4/03/08
 GL: 5619' KB: 5631'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.08')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5761.15')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5730.96'
 CEMENT DATA: 275 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
 CEMENT TOP AT: 120'

TUBING

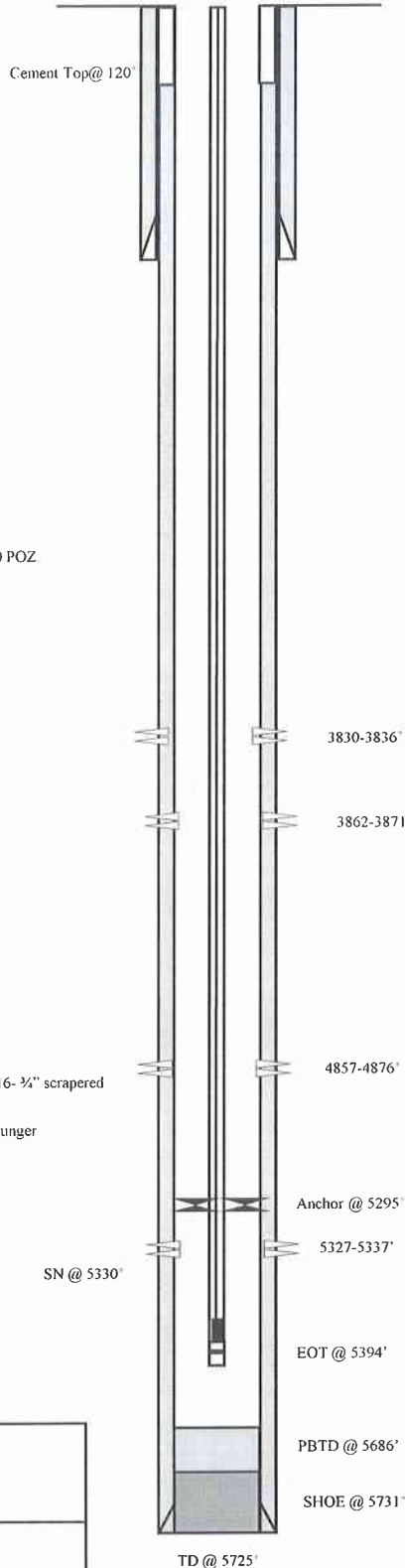
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 168 jts (5283.44')
 TUBING ANCHOR: 5295.44'
 NO. OF JOINTS: 1 jts (31.49')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5329.73' KB
 NO. OF JOINTS: 2 jts (62.63')
 TOTAL STRING LENGTH: EOT @ 5393.91' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods "B", 216-3/4" scraped "B" rods, 6-1 1/2" weight "B" rods
 PUMP SIZE: 2-1/2" x 1-1/2" 12' x 18' RHAC pump w/ SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED: SPM: 4

FRAC JOB

3-28-08	5327-5337'	Frac CP2 sands as follows: Frac with 35352# 20/40 sand in 424bbbls Lightning 17 fluid. Treat with ave pressure of 1894 psi @ 23.4 BPM ISIP 1833 psi.
3-28-08	4857-4876'	Frac A3 sands as follows: Frac with 120384# 20/40 sand in 867 bbls Lightning 17 fluid. Treat with ave pressure of 1747psi @ 26 BPM ISIP 2031psi.
3-28-08	3830-3836'	Frac GB2 & CB4 sands as follows: Frac with 18427# 20/40 sand in 269 bbls Lightning 17 fluid. Treat with ave pressure of 1791psi @ 23.4 BPM ISIP 1700 psi.
9/3/09		Pump change. Updated rod & tubing details.

PERFORATION RECORD

3830-3836'	4 JSPF	24 holes
3862-3871'	4 JSPF	36 holes
4857-4876'	4 JSPF	76 holes
5327-5337'	4 JSPF	40 holes

NEWFIELD

Federal 10-24-9-16
 2138' FSL & 1861' FEL
 NWSE Section 24 -T9S-R16E
 Duchesne Co, Utah
 API #43-013-33339; Lease #UTU-15855

Federal 11-24-9-16

Spud Date: 1/28/08
Put on Production: 03/27/08
GL: 5524' KB: 5536'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (324.53')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts (5713')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5683.90'
CEMENT DATA: 300 sk Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 98'

TUBING

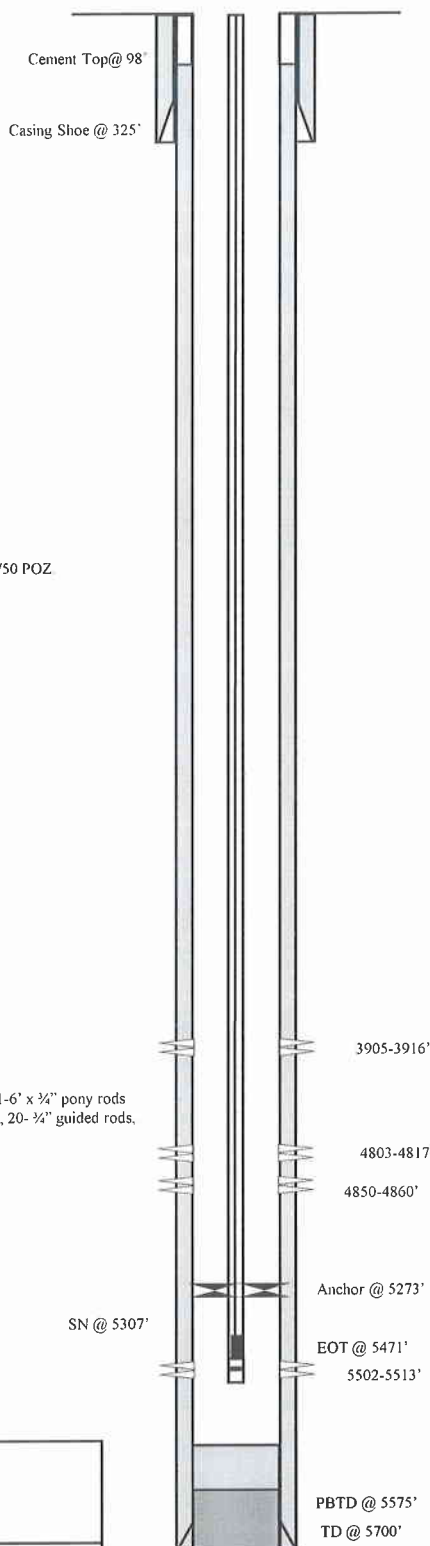
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 167 jts (5260.7')
TUBING ANCHOR: 5272.7'
NO. OF JOINTS: 1 jts (31.7')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5307.1' KB
NO. OF JOINTS: 2 jts (63.0')
PBGA: 3 @ 5.20" (5371.2')
NO. OF JOINTS: 3 (94.4')
TOTAL STRING LENGTH: EOT @ 5471.0'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1-2' x 3/4" pony rods, 1-4' x 3/4" pony rods, 1-6' x 3/4" pony rods, 1-8' x 3/4" pony rod, 98-3/4" guided rods, 87-3/4" guided rods, 20-3/4" guided rods, 6-1 1/2" weight bars
PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 15" RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

FRAC JOB

3-17-08	5502-5513'	Frac CP.5 sands as follows: Frac with 19765# 20/40 sand in 317bbls Lightning 17 fluid. Treat with ave pressure of 2298 psi @ 25.0 BPM. ISIP 1934 psi
3-17-08	4803-4860'	Frac A3 & A1 sands as follows: Frac with 44956# 20/40 sand in 505 bbls Lightning 17 fluid. Treat with ave pressure of 2193 psi @ 24.5 BPM. ISIP 2242 psi
3-17-08	3905-3916'	Frac GB6 sands as follows: Frac with 35394# 20/40 sand in 401 bbls Lightning 17 fluid. Treat with ave pressure of 1791 psi @ 24.8 BPM. ISIP 1896 psi
1/11/10		Parted rods. Updated rod and tubing detail.

PERFORATION RECORD

3905-3916'	4 JSPF	44 holes
4803-4817'	4 JSPF	56 holes
4850-4860'	4 JSPF	40 holes
5502-5513'	4 JSPF	44 holes

NEWFIELD



Federal 11-24-9-16
1852' FSL & 2094' FWL
NESW Section 24 - T9S-R16E
Duchesne Co, Utah
API #43-013-33340; Lease UTU-15855

Federal 14-24-9-16

Spud Date: 1/18/08
Put on Production: 3/25/08
GL: 5704' KB 5716'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8 5/8"
GRADE J-55
WEIGHT 24#
LENGTH 323'
HOLE SIZE 12 1/4"
CEMENT DATA To surface with 160 sx Class "G" cement

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 134 jts (5689.43')
HOLE SIZE 7-7/8"
DEPTH LANDED 5745'
CEMENT DATA 300 sx Premilite II and 400 sx 50/50 Poz
CEMENT TOP AT 144'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 175 jts (5495')
TUBING ANCHOR 5495'
NO OF JOINTS 1 jts (31.4')
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT 5529.1' KB
NO OF JOINTS 1 jt (31.4')
TOTAL STRING LENGTH EOT @ 5562'

SUCKER RODS

POLISHED ROD 1-1/2" x 26'
SUCKER RODS 2- 8' x 3/4" pony rods, 1- 6' x 3/4" pony rod, 1- 8' x 3/4" pony rod, 99- 3/4" guided rods, 80- 3/4" sucker rods, 35- 3/4" guided rods, 6 - 1 1/2" weight bars
PUMP SIZE 2-1/2" x 1-1/2" x 16' x 20' RHAC pump - CDI pump w/sn plunger
STROKE LENGTH 86"
PUMP SPEED, SPM 5

FRAC JOB

3-15-08 5547-5567' Frac CPS Sands as follows:
90,237# 20/40 sand in 711 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1817 w/ ave rate of 23.4 bpm w/ 8 ppg of sand. ISIP was 2069. Actual Flush: 5082 gal.

3-15-08 5353-5361' Frac stage #2 as follows:
14,734# 20/40 sand in 284 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2150 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 1989. Actual Flush: 4872 gal.

3-15-08 5226-5233' Frac stage #3 as follows:
15,212# 20/40 sand in 283 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2379 w/ ave rate of 23.4 bpm w/ 6.5 ppg of sand. ISIP was 2268. Actual Flush: 4746 gal.

3-15-08 4837-4846' Frac stage #4 as follows:
No breakdown or Frac

3-15-08 4576-4591' Frac stage #5 as follows:
70,586# 20/40 sand in 574 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2299 w/ ave rate of 23.3 bpm w/ 8 ppg of sand. ISIP was 2299. Actual Flush: 4074 gal.

3-15-08 3900-3998' Frac stage #6 as follows:
121,107# 20/40 sand in 849 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2299 w/ ave rate of 26 bpm w/ 8 ppg of sand. ISIP was 1794. Actual Flush: 3780 gal.

11/10/08 Tubing Leak Updated rod & tubing details.
7/27/2010 Pump change Updated rod and tubing detail.

Cement Top @ 144'

SN @ 5529'

3900-3915'

3957-3970'

3988-3998'

4576-4591'

4837-4846' No Breakdown or Frac

5226-5233'

5353-5361'

Anchor @ 5495'

5547-5567'

EOT @ 5562'

PBTD @ 5701'

TD @ 5750'

PERFORATION RECORD

3/15/08	3900-3915'	4 JSPF	60 holes
3/15/08	3957-3970'	4 JSPF	52 holes
3/15/08	3988-3998'	4 JSPF	40 holes
3/15/08	4576-4591'	4 JSPF	60 holes
3/15/08	4837-4846'	4 JSPF	36 holes (No frac)
3/15/08	5226-5233'	4 JSPF	28 holes
3/15/08	5353-5361'	4 JSPF	32 holes
3/15/08	5547-5567'	4 JSPF	80 holes

NEWFIELD

Federal 14-24-9-16
617' FSL & 2285' FWL
SE/SW Section 24 - T9S-R16E
Duchesne Co, Utah
API #43-013-33343; Lease UTU-15855

ML 8/31/2010

Federal 16-24-9-16

Spud Date: 03-10-08
Put on Production: 04-23-08
GL: 5607' KB: 5619'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (314.56')
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts (5659.85')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5690'
CEMENT DATA: 275 sk Prem. Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT: 320'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 164 jts (5146.34')
TUBING ANCHOR: 5161.34'
NO. OF JOINTS: 1 jts (32.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5195.86' KB
NO. OF JOINTS: 2 jts (62.84')
TOTAL STRING LENGTH: EOT @ 5259.10' w/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 4', 6', 8' x 3/4" pony rods, 97'-3/4" scraped rods, 83'-3/4" plain rods, 20'-3/4" scraped rods, 6'-1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 10' x 14" RHAC pump w/ SM plunger
STROKE LENGTH: 106"
PUMP SPEED: SPM: 5

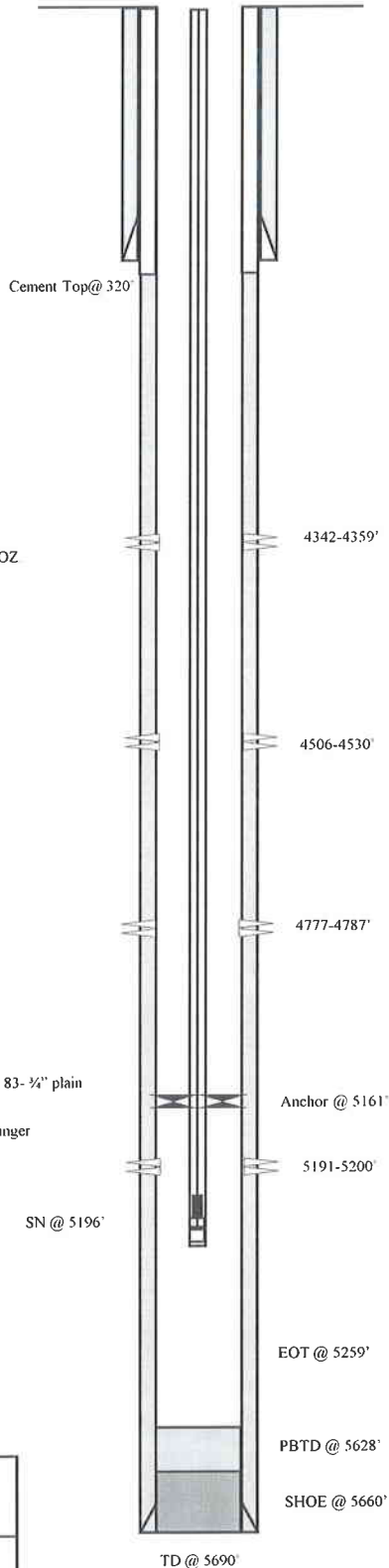
FRAC JOB

04-15-08 5191-5200' Frac CPl sands as follows:
Frac with 29682 #'s of 20/40 sand in 400 bbls of Lightning 17 fluid. Treat at an ave pressure 2195 psi @ 23.3 BPM ISIP 2600 psi

04-15-08 4777-4787' Frac A1 sands as follows:
Frac with 54889 #'s of 20/40 sand in 492 bbls of Lightning 17 fluid. Treat at an ave pressure of 1930 psi @ 23.4 BPM ISIP 2058 psi

04-15-08 4506-4530' Frac C sands as follows:
Frac with 109721 #'s of 20/40 sand in 801 bbls of Lightning 17 fluid. Treat at an ave pressure of 1930 psi @ 23.1 BPM ISIP 1810 psi

04-15-08 4342-4359' Frac D1 sands as follows:
Frac with 56918 #'s of 20/40 sand in 516 bbls of Lightning 17 fluid. Treat at an ave pressure of 1990 psi @ 23.4 BPM ISIP 2108 psi



PERFORATION RECORD

4342-4359'	4 JSPF	68 holes
4506-4530'	4 JSPF	96 holes
4777-4787'	4 JSPF	40 holes
5191-5200'	4 JSPF	36 holes

NEWFIELD

Federal 16-24-9-16
579' FSL & 466' FEL
SESE Section 24-T9S-R16E
Duchesne Co, Utah
API #43-013-33345; Lease #UTU-74392

Federal 13-19-9-17

Spud Date: 5-06-08
Put on Production: 6-10-08
GL: 5586' KB: 5598'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310 13')
DEPTH LANDED: 321 98'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts (5637 79')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 5651 04'
CEMENT DATA: 300 sk Prem. Lite II mixed & 440 sxs 50/50 POZ
CEMENT TOP AT: 58'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO OF JOINTS: 154 jts (4722 3')
TUBING ANCHOR: 4734'
NO OF JOINTS: 2 jts (61')
SEATING NIPPLE: 2-7/8" (1 10')
SN LANDED AT: 4798' KB
NO OF JOINTS: 2 jts (61 3')
TOTAL STRING LENGTH: EOT @ 4861 07' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polished rod "A"
SUCKER RODS: 1-2" x 3/4" Pony rod, 100-3/4" Guided rods, 65-3/4" sucker rods, 20-3/4" guided rods, 6-1 1/2" sinker bars
PUMP SIZE: 2-1/2" x 1-1/4" x 14" x 18' RHAC "CDI"
STROKE LENGTH: 102"
PUMP SPEED, SPM: 5

FRAC JOB

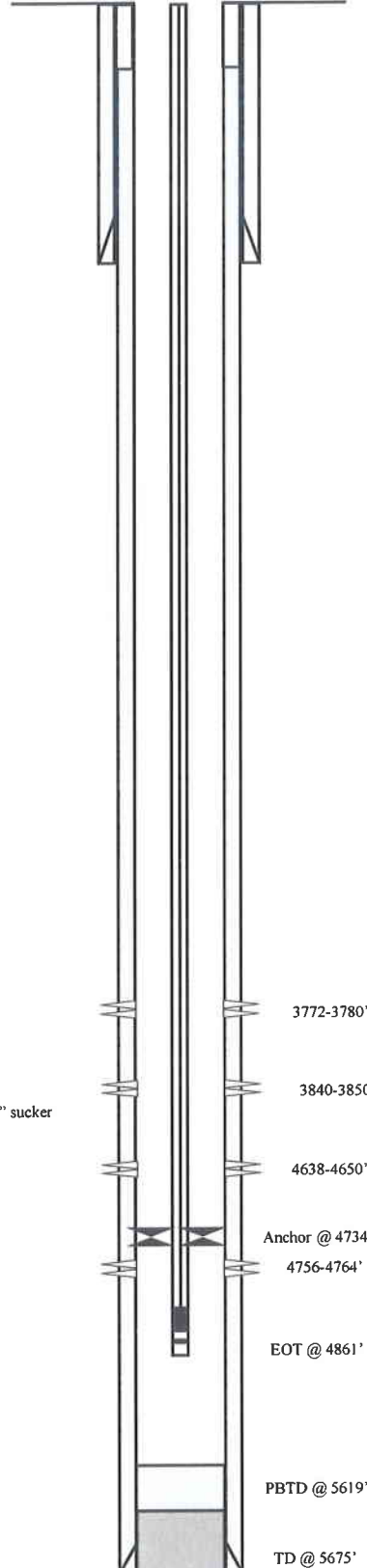
6-05-08 4756-4764' **Frac A1 sands as follows:**
Frac with 15109 #'s of 20/40 sand in 50 bbls Lightning 17 fluid. Treat at an ave pressure of 2055 psi @ 23.8 BPM ISIP 1972 psi

6-05-08 4638-4650' **Frac B2 sands as follows:**
Frac with 45816 #'s of 20/40 sand in 432 bbls Lightning 17 fluid. Treat at an ave pressure of 1813 psi @ 23.6 BPM ISIP 1894 psi

6-05-08 3840-3850' **Frac GB4 sands as follows:**
Frac with 19624 #'s of 20/40 sand in 287 bbls Lightning 17 fluid. Treat at an ave pressure of 1474 psi @ 24 BPM ISIP 1429 psi

6-05-08 3772-3780' **Frac GB2 sands as follows:**
Frac with 18205 #'s of 20/40 sand in 275 bbls of Lightning 17 fluid. Treat at an ave pressure of 1705 psi @ 24.1 BPM ISIP 1480 psi

12/13/11 Pump Change: Rods & tubing updated

PERFORATION RECORD

3772-3780'	4 JSPF	32 holes
3840-3850'	4 JSPF	40 holes
4638-4650'	4 JSPF	48 holes
4756-4764'	4 JSPF	32 holes



Federal 13-19-9-17
730' FSL & 620' FWL
SWSW Section 19-T9S-R17E
Duchesne Co, Utah
API #43-013-33198; Lease #UTU-77369

Federal 1-25-9-16

Spud Date: 12/4/2008
Put on Production: 1/21/2009
GL: 5646' KB: 5658'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE: J-55
WEIGHT 24#
LENGTH 7 jts (313' 12")
DEPTH LANDED 324' 97" KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 class 'g'

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE: J-55
WEIGHT 15.5#
LENGTH 152 jts (5932' 67")
DEPTH LANDED 5670' 32"
HOLE SIZE 7-7/8"
CEMENT DATA 300 sx primlite and 400 sx 50/50 poz
CEMENT TOP AT 124'

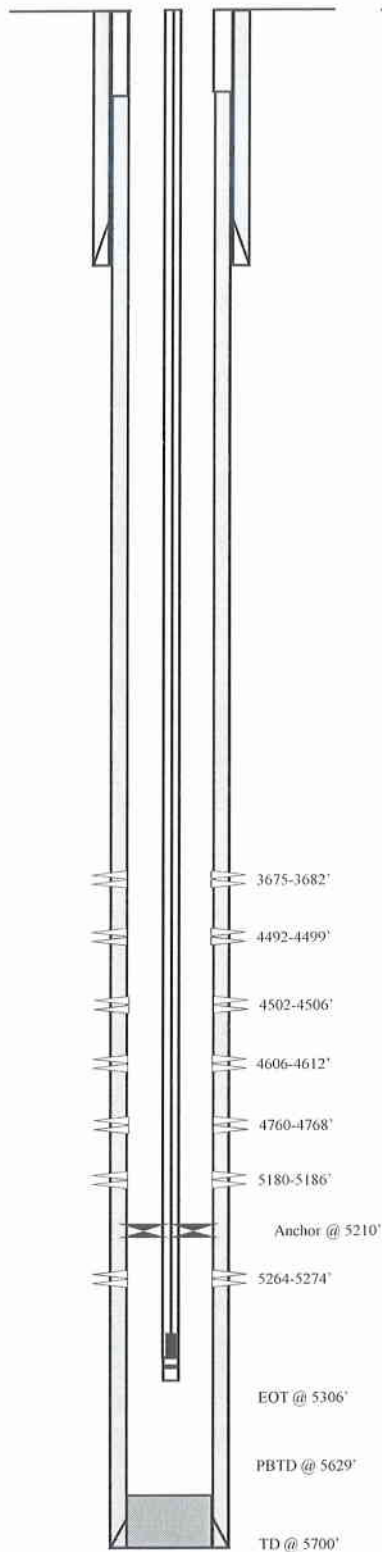
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 167 jts (5208')
TUBING ANCHOR 5210' KB
NO OF JOINTS 1 jt (31' 4")
SEATING NIPPLE 2-7/8" (1' 10")
SN LANDED AT 5243' KB
NO OF JOINTS 2 jts (62' 61")
TOTAL STRING LENGTH EOT @ 5306'

SUCKER RODS

POLISHED ROD 1 1/2" x 26' polished rod
SUCKER RODS 203-3/4" 4 per guided rods, 6-1 1/2" sinker bars
PUMP SIZE CDI 2 1/2" x 1 1/2" x 18" x 20' RHAC
STROKE LENGTH 86"
PUMP SPEED, SPM 5'

Wellbore Diagram

FRAC JOB

1/16/09 5180-5274' RU BJ & frac CP3 & CP.5 sds as follows:
41,002#s of 20/40 sand in 409 bbls of Lightning 17 frac fluid. Treated @
ave pressure of 2196 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was
2110 Actual flush 4674 gals

1/17/09 4760-4768' RU BJ & frac stage #2 sds as follows:
35,581#s of 20/40 sand in 363 bbls of Lightning 17 frac fluid. Treated @
ave pressure of 2231 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was
2353 Actual flush 4212 gals

1/16/09 4606-4612' RU BJ & frac stage #3 sds as follows:
25,677#s of 20/40 sand in 342 bbls of Lightning 17 frac fluid. Treated @
ave pressure of 2173 @ ave rate of 23 bpm w/ 6 ppg of sand. ISIP was
2127 actual flush 4162 gals

1/16/09 4492-4506' RU BJ & frac stage #4 sds as follows:
40,486#s of 20/40 sand in 391 bbls of Lightning 17 frac fluid. Treated @
ave pressure of 1990 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was
2031 Actual flush 3985 gals

1/16/09 3675-3682' RU BJ & frac stage #5 sds as follows:
42,113#s of 20/40 sand in 374 bbls of Lightning 17 frac fluid. Treated @
ave pressure of 1593 @ ave rate of 23 bpm w/ 8 ppg of sand. ISIP was
1637 Actual flush 3591 gals

5/18/09 Tubing Leak Updated r & t details

01/31/11 Parted Rods. Rod & tubing updated

PERFORATION RECORD

1/16/09	3675-3682'	4 JSPF	28 holes
1/16/09	4492-4499'	4 JSPF	28 holes
1/16/09	4502-4506'	4 JSPF	16 holes
1/16/09	4606-4612'	4 JSPF	24 holes
1/16/09	4760-4768'	4 JSPF	32 holes
1/16/09	5180-5186'	4 JSPF	24 holes
1/16/09	5264-5274'	4 JSPF	40 holes

**Federal 1-25-9-16**

645' FNL & 510' FEL

NE/NE Section 25-T9S-R16E

Duchesne Co, Utah

API # 43-013-33553; Lease # UTU-64380

TW 05/17/11

Federal 2-25-9-16

Spud Date: 11/6/2008
Put on Production: 1/12/2009

GL: 5690' KB: 5702'

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 8 jts (300.69')
DEPTH LANDED 312.54' KB
HOLE SIZE 12-1/4"
CEMENT DATA 160 sx glass g' cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 147 jts (5829.94')
DEPTH LANDED 5705.52
HOLE SIZE 7-7/8"
CEMENT DATA 300 sx prmlite and 400 sx 50/50 poz
CEMENT TOP AT 126'

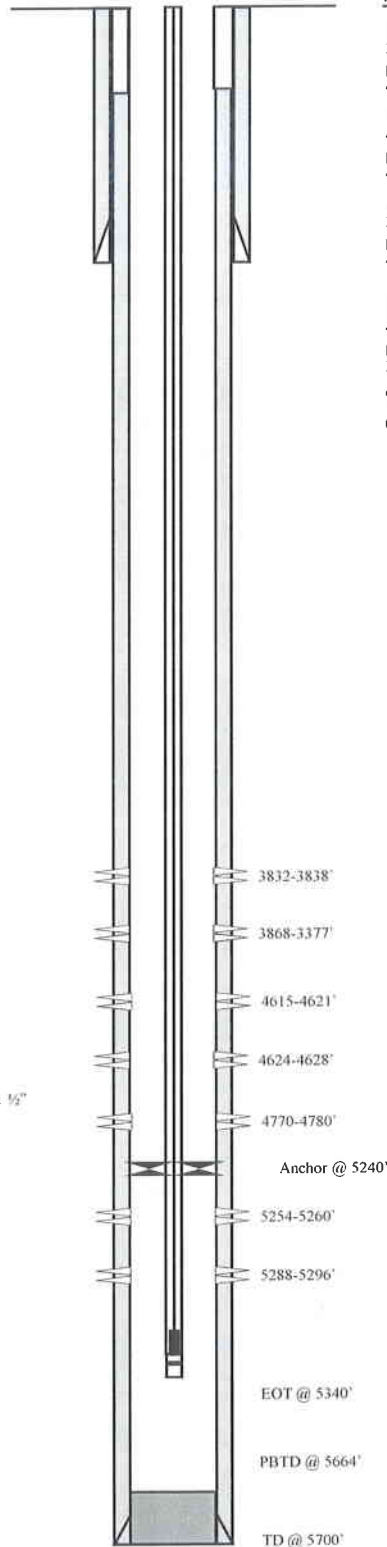
TUBING

SIZE/GRADE/WT 2-7/8" / J-55
NO OF JOINTS 167 jts (5228')
TUBING ANCHOR 5240' KB
NO OF JOINTS 1 jt (32.70')
SEATING NIPPLE 2-7/8" (1.10')
SN LANDED AT: 5275' KB
NO OF JOINTS: 2 jts (63.03')
TOTAL STRING LENGTH: EOT @ 5340'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
SUCKER RODS 1-2", 4", 6", 8" x 1/4" ponies, 203-3/4" guided rods, 6-1 1/2" sinker bars, 7-1" Guided Rods.
PUMP SIZE CDI 2 1/2" x 1 1/2" x 16" x 20' RHAC rod pump
STROKE LENGTH 86"
PUMP SPEED, SPM 4.5

Wellbore Diagram

FRAC JOB

1/9/09 5254-5296' Frac CP1 & CP2 sds as follows:
39,567# 20/40 sand in 404 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1756 psi @ ave rate of 22.8 BPM ISIP 1937 psi. Actual flush 4964 gals

1/9/09 4770-4780' Frac A1 sds as follows:
49,762# 20/40 sand in 454 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1776 psi @ ave rate of 22.8 BPM ISIP 2239 psi. Actual flush 4263 gals

1/9/09 4615-4628' Frac B1 sds as follows:
39,649# 20/40 sand in 398 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1745 psi @ ave rate of 22.8 BPM ISIP 2246 psi. Actual flush 4108 gals

1/9/09 3832-3377' Frac GB6 & GB4 sds as follows:
47,411# 20/40 sand in 421 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1622 psi @ ave rate of 22.9 BPM ISIP 1868 psi. Actual flush 3830 gals

9/10/09 Tubing Leak. Updated rod & tubing details.

02/24/11 Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

1/9/09	3832-3838'	4 JSPF	24 holes
1/9/09	3868-3377'	4 JSPF	36 holes
1/9/09	4615-4621'	4 JSPF	24 holes
1/9/09	4624-4628'	4 JSPF	16 holes
1/9/09	4770-4780'	4 JSPF	40 holes
1/9/09	5254-5260'	4 JSPF	24 holes
1/9/09	5288-5296'	4 JSPF	32 holes



Federal 2-25-9-16

839' FNL & 2034' FEL

NW/NE Section 25-T9S-R16E

Duchesne Co, Utah

API # 43-013-33554; Lease # UTU-64380

TW 07/20/11

Balcron Federal #21-25Y-9-16

Spud Date: 9/7/1993
 Put on Production: 10/28/1993
 GL: 5692' KB: 5705'

Wellbore Diagram

Initial Production: 20 BOPD,
 300 MCFD, 45 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: K-55
 WEIGHT: 24#
 DEPTH LANDED: 282'
 LENGTH: 6 jts (271')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 130 jts (5622.94')
 DEPTH LANDED: 5636.94'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 215 sxs Thrifty Lite & 294 sxs 50/50 POZ
 CEMENT TOP AT: 1800' per CBL

TUBING

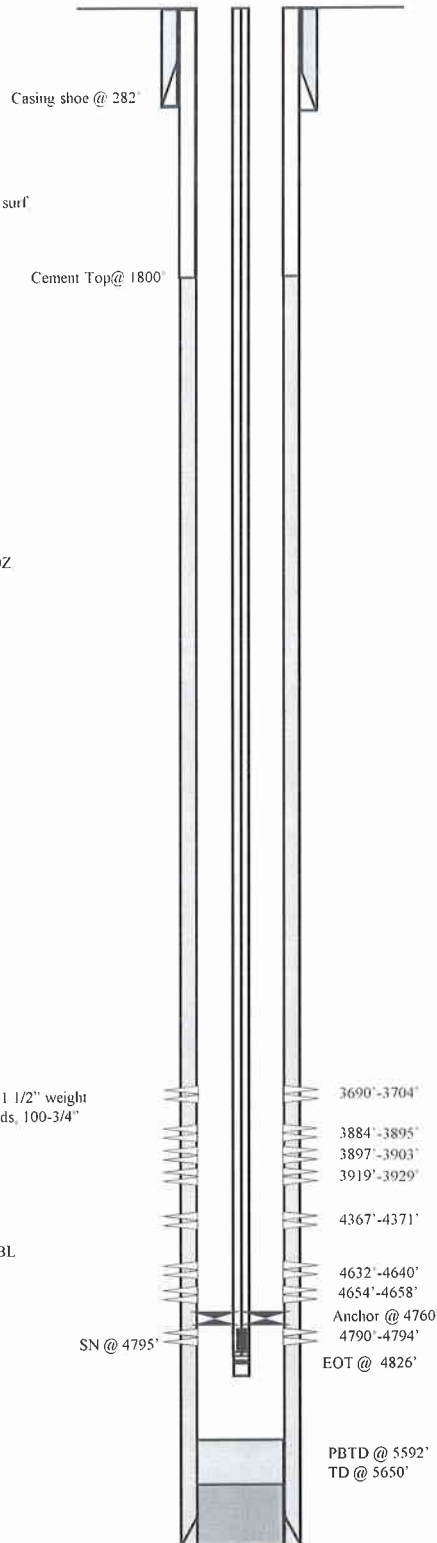
SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 155 jts
 TUBING ANCHOR: 4759.92'
 NO OF JOINTS: 1 jts (32.50')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4795.22'
 NO OF JOINTS: 1 jt (28.98')
 TOTAL STRING LENGTH: EOT @ 4825.75'

SUCKER RODS

POLISHED ROD: 1-1/4" x 16'
 SUCKER RODS: 1-4" x 3/4" pony rod, 1-1" x 2" pony rod, 1-1 1/2" weight bars, 6-1" scraper rods, 21-3/4" scraper rods, 60-3/4" plain rods, 100-3/4" guided rods
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15" RHAC
 STROKE LENGTH: 62"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DLL/ Spectral Density, Dual Spaced Neutron, GR, CBL

FRAC JOB

10/11/93	4632'-4790'	Frac zone as follows: 35,000# 16/30 sand in 398 bbls gelled KCL frac fluid Treated @ avg press of 2800 psi w/avg rate of 2.5 BPM ISIP 2400 psi
10/15/01	4367'-4371'	Frac zone as follows: 11,340# 16/30 sand in 166 bbls gelled KCL frac fluid Treated @ avg press of 2600 psi w/avg rate of 15.4 BPM ISIP 2500 psi
8/18/95	3690'-3929'	Frac zone as follows: 117,300# 16/30 sand in 708 bbls gelled KCL frac fluid
5/31/98		Shut in. Hole in tubing.
5/25/04		Tubing leak. Update rod and tubing details

PERFORATION RECORD

10/08/93	4790'-4794'	1 JSPF	8 holes
10/08/93	4654'-4658'	1 JSPF	4 holes
10/08/93	4632'-4640'	1 JSPF	6 holes
10/08/93	4367'-4371'	1 JSPF	9 holes
08/18/95	3919'-3929'	1 JSPF	3 holes
08/18/95	3897'-3903'	1 JSPF	2 holes
08/18/95	3884'-3895'	1 JSPF	2 holes
08/18/95	3690'-3704'	1 JSPF	7 holes



Balcron Federal #21-25Y-9-16
 500' FNL & 1980' FWL
 NENW Section 25-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31394; Lease #U-64380

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **BELUGA INJECTION**Lab Tech: **Gary Peterson**Sample Point: **After production filter**Sample Date: **12/9/2011**Sample ID: **WA-204146**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations	mg/L	Anions	mg/L
Test Date:	12/9/2011	Sodium (Na):	13791.93	Chloride (Cl):	20000.00
System Temperature 1 (°F):	300.00	Potassium (K):	35.40	Sulfate (SO ₄):	480.00
System Pressure 1 (psig):	3000.00	Magnesium (Mg):	13.30	Bicarbonate (HCO ₃):	1854.40
System Temperature 2 (°F):	70.00	Calcium (Ca):	38.50	Carbonate (CO ₃):	0.00
System Pressure 2 (psig):	14.70	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
Calculated Density (g/ml):	1.02	Barium (Ba):	6.73	Propionic Acid (C ₂ H ₅ COO)	0.00
pH:	8.60	Iron (Fe):	15.50	Butanoic Acid (C ₃ H ₇ COO)	0.00
Calculated TDS (mg/L):	36236.98	Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
CO ₂ in Gas (%):	0.00	Lead (Pb):	0.81	Fluoride (F):	0.00
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Gas (%):	0.00	Manganese (Mn):	0.41	Silica (SiO ₂):	0.00
H ₂ S in Water (mg/L):	25.00				

Notes:

P=15.5 mg/l

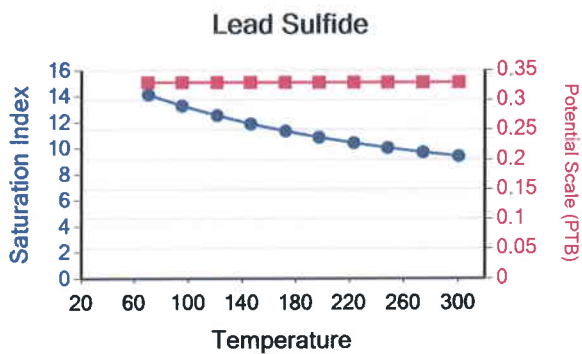
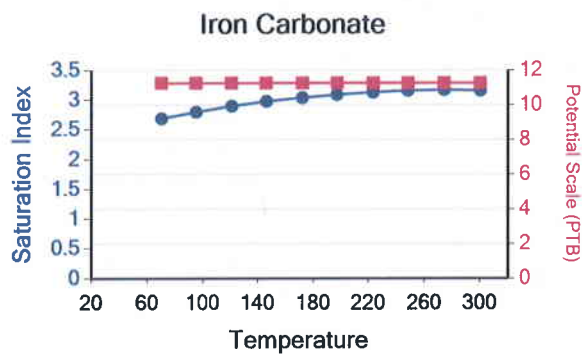
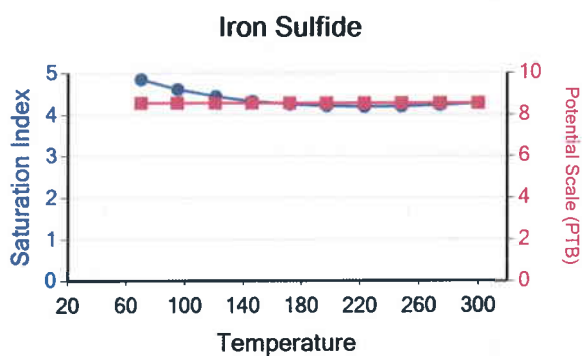
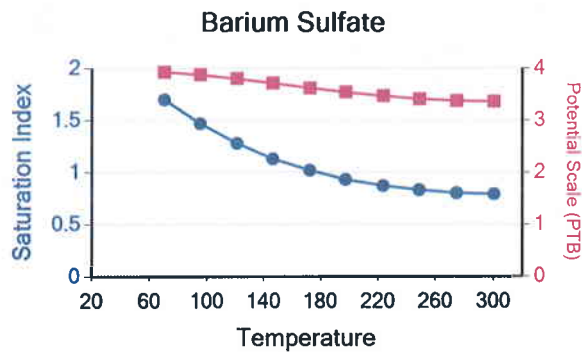
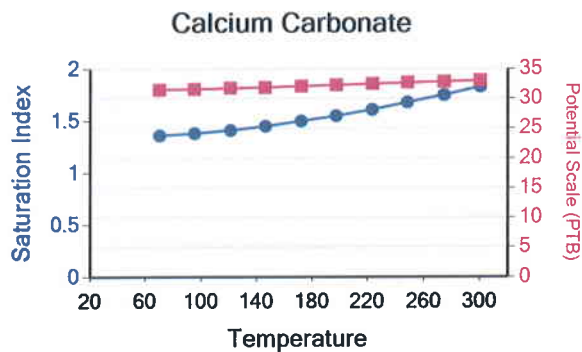
(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.36	31.45	1.70	3.93	4.85	8.55	2.69	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	1.38	31.56	1.47	3.87	4.61	8.55	2.80	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	1.41	31.71	1.28	3.80	4.44	8.55	2.90	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	1.45	31.89	1.13	3.71	4.32	8.55	2.98	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	1.50	32.08	1.02	3.62	4.25	8.55	3.04	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	1.55	32.28	0.93	3.54	4.21	8.55	3.09	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.61	32.48	0.87	3.46	4.19	8.55	3.13	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.68	32.68	0.83	3.41	4.20	8.55	3.16	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.75	32.85	0.80	3.37	4.23	8.55	3.17	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.83	33.00	0.79	3.35	4.27	8.55	3.16	11.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrite CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.14	0.33	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.28	0.33	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.54	0.33	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.89	0.33	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.34	0.33	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.85	0.33	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.42	0.33	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.04	0.33	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.70	0.33	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.39	0.33	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **FEDERAL 15-24-9-16**Lab Tech: **Gary Peterson**Sample Point: **Treater**Sample Date: **3/20/2012**Sample ID: **WA-210164**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
Test Date:	3/29/2012	mg/L		mg/L	
System Temperature 1 (°F):	300.00	Sodium (Na):	9203.86	Chloride (Cl):	10500.00
System Pressure 1 (psig):	3000.00	Potassium (K):	34.20	Sulfate (SO ₄):	237.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.40	Bicarbonate (HCO ₃):	6222.00
System Pressure 2 (psig):	14.70	Calcium (Ca):	17.60	Carbonate (CO ₃):	0.00
Calculated Density (g/ml):	1.02	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
pH:	9.20	Barium (Ba):	2.50	Propionic Acid (C ₂ H ₅ COO)	0.00
Calculated TDS (mg/L):	26231.19	Iron (Fe):	4.40	Butanoic Acid (C ₃ H ₇ COO)	0.00
CO ₂ in Gas (%):	0.00	Zinc (Zn):	0.05	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
Dissolved CO ₂ (mg/L):	0.00	Lead (Pb):	0.03	Fluoride (F):	0.00
H ₂ S in Gas (%):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Water (mg/L):	170.00	Manganese (Mn):	0.15	Silica (SiO ₂):	0.00

Notes:

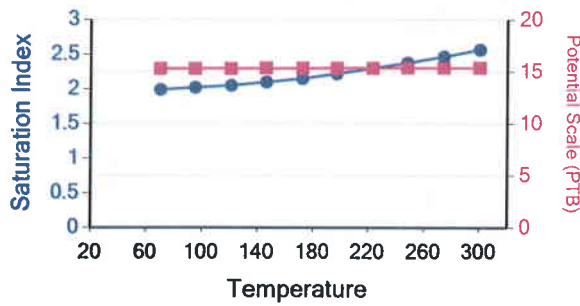
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.99	15.25	1.08	1.37	5.78	2.43	3.16	3.20	0.00	0.00	0.00	0.00	0.00	0.00	12.02	0.02
95	346	2.02	15.25	0.84	1.27	5.55	2.43	3.28	3.20	0.00	0.00	0.00	0.00	0.00	0.00	11.49	0.02
121	678	2.05	15.26	0.65	1.15	5.39	2.43	3.39	3.20	0.00	0.00	0.00	0.00	0.00	0.00	11.04	0.02
146	1009	2.10	15.28	0.50	1.02	5.28	2.43	3.48	3.20	0.00	0.00	0.00	0.00	0.00	0.00	10.66	0.02
172	1341	2.15	15.30	0.39	0.88	5.22	2.43	3.56	3.20	0.00	0.00	0.00	0.00	0.00	0.00	10.33	0.02
197	1673	2.22	15.31	0.31	0.75	5.20	2.43	3.64	3.20	0.00	0.00	0.00	0.00	0.00	0.00	10.05	0.02
223	2004	2.30	15.33	0.25	0.65	5.20	2.43	3.70	3.20	0.00	0.00	0.00	0.00	0.00	0.00	9.81	0.02
248	2336	2.38	15.34	0.21	0.57	5.24	2.43	3.75	3.20	0.00	0.00	0.00	0.00	0.00	0.00	9.60	0.02
274	2668	2.47	15.35	0.20	0.54	5.29	2.43	3.79	3.20	0.00	0.00	0.00	0.00	0.00	0.00	9.42	0.02
300	3000	2.57	15.36	0.19	0.53	5.35	2.43	3.81	3.20	0.00	0.00	0.00	0.00	0.00	0.00	9.26	0.02

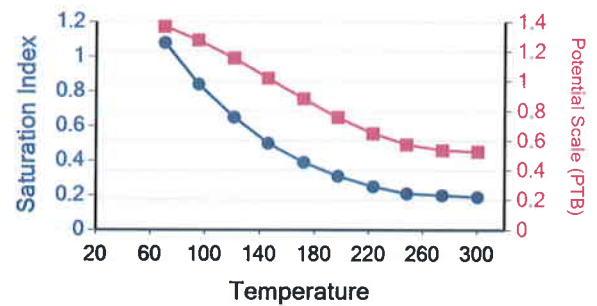
Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.02	14.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.03	13.35	0.01	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.03	12.62	0.01	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.03	11.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	1.47	0.03	11.45	0.01	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	1.65	0.03	10.98	0.01	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	1.80	0.03	10.57	0.01	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.03	10.21	0.01	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.03	9.89	0.01	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.04	9.61	0.01	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide

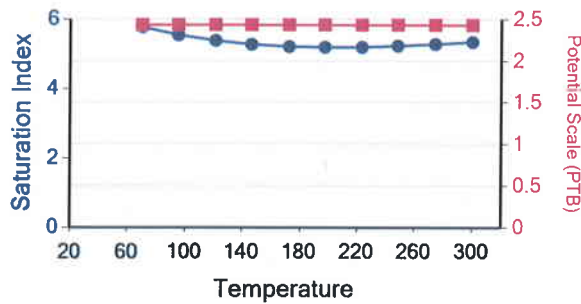
Calcium Carbonate



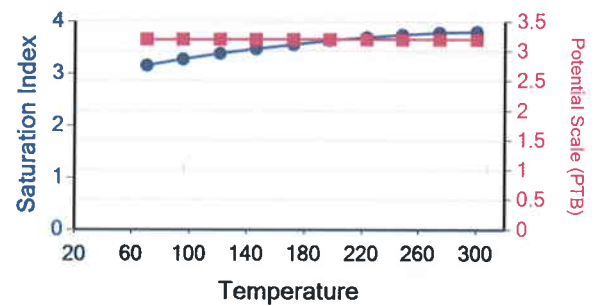
Barium Sulfate



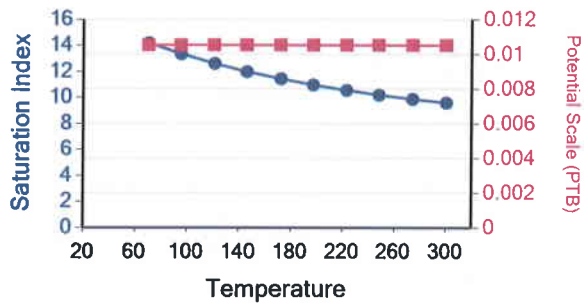
Iron Sulfide



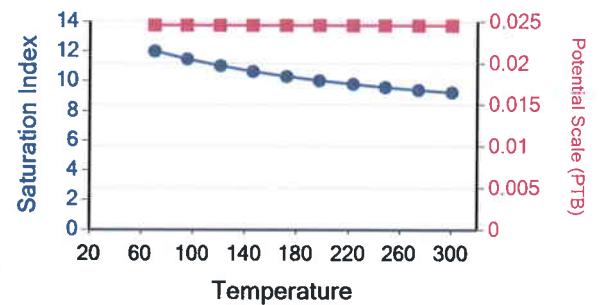
Iron Carbonate



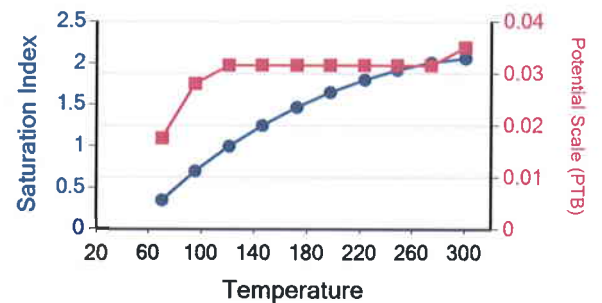
Lead Sulfide



Zinc Sulfide



Zinc Carbonate



Attachment "G"

**Federal #15-24-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5346	5388	5367	1723	0.76	1688 ←
4824	4835	4830	2346	0.92	2315
4646	4697	4672	1902	0.84	1872
4196	4207	4202	2088	0.93	2061
3910	3920	3915	1860	0.91	1835
				Minimum	<u>1688</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



DAILY COMPLETION REPORT

WELL NAME: Federal 15-24-9-16 Report Date: 3/21/2008 Day: 1
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5704' Csg PBTD: 5595' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5382-5388'	4/24
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/20/2008 SITP: SICP: 0

Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5595' & cement top @ 188'. Perforate stage #1, CP3 @ 5382-88' & CP2 sds @ 5346-54' w/ 3-1/8" Slick Guns (19 gram, .49"EH. 120) w. 4 spf for total of 56 shots. 136 BWTR. SWIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 136 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Job Type:
 Company:

Procedure or Equipment detail:

Weatherford BOP	\$540
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$6,398
Drilling cost	\$281,079
D&M Hot Oil	\$476
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$4,000
NPC Supervision	\$300

Max TP: Max Rate: Total fluid pmpd:
 Avg TP: Avg Rate: Total Prop pmpd:
 ISIP: 5 min: 10 min: FG:

Completion Supervisor: Don Dulen

DAILY COST: \$296,893
 TOTAL WELL COST: \$296,893



DAILY COMPLETION REPORT

WELL NAME: Federal 15-24-9-16 **Report Date:** 3/26/2008 **Day:** 2a
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5704' **Csg PBTD:** 5595' WL
Tbg: Size: Wt: **Grd:** Pkr/EOT @: **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5382-5388'	4/24
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/25/2008 **SITP:** SICP: 0

Day2a.

RU BJ Services "Ram Head" frac flange. RU BJ & frac CP2 sds, stage #1 down casing w/ 14,902#'s of sand in 274 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3670 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2088 w/ ave rate of 22.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1723. 410 bbls EWTR. Leave pressure on well. **See day2b.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 **Starting oil rec to date:**
Fluid lost/recovered today: 274 **Oil lost/recovered today:**
Ending fluid to be recovered: 410 **Cum oil recovered:**
IFL: FFL: FTP: **Choke:** Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 **Job Type:** Sand frac

Company: BJ Services

Procedure or Equipment detail: CP3 & CP2 sds down casing

1092 gals w/ Techna Hib & to cross link

1470 gals of pad

1149 gals w/ 1-4 ppg of 20/40 sand

2421 gals w/ 4-6.5 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4872 gals of slick water

****Flush called @ blender to include 2 bbls for pump/line volume****

Max TP: 2535 **Max Rate:** 22.8 **Total fluid pmpd:** 274 bbls

Avg TP: 2088 **Avg Rate:** 22.8 bpm **Total Prop pmpd:** 14,902#'s

ISIP: 1723 **5 min:** 10 min: **FG:** .75

Completion Supervisor: Ron Shuck

Weatherford Services \$1,000

C-D trkg frac water \$290

NPC fuel gas \$60

BJ Services CP sds \$17,909

NPC Supervisor \$300

DAILY COST: \$19,559

TOTAL WELL COST: \$316,452



DAILY COMPLETION REPORT

WELL NAME: Federal 15-24-9-16 Report Date: 3/26/2008 Day: 2b
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5704' Csg PBTD: 5595' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4930'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			CP3 sds	5382-5388'	4/24
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/25/2008 SITP: SICP: 1251

Day2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 11' per gun. Set plug @ 4930'. Perforate A1 sds @ 4824-35' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90) w/ 4 spf for total o 44 shot. RU BJ & frac stage #2 w/ 80,085#'s of sand in 620 bbls of Lightning 17 frac fluid. Open well w/ 1251 psi or casing. Perfs broke down @ 1347 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2028 w ave rate of 25.4 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2346. 103c bbls EWTR. Leave pressure on well. See day2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 410 Starting oil rec to date:
 Fluid lost/recovered today: 620 Oil lost/recovered today:
 Ending fluid to be recovered: 1030 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used:	Lightning 17	Job Type:	Sand frac		
Company:	BJ Services			Weatherford Services	\$2,250
Procedure or Equipment detail:	A1 sds down casing			C-D trkg frac water	\$2,050
	1050 gals w/ Techna Hib & to cross link			NPC fuel gas	\$320
	5964 gals of pad			BJ Services A1 sds	\$16,738
	4000 gals w/ 1-5 ppg of 20/40 sand			Lone Wolf A1 sds	\$3,700
	8000 gals w/ 5-8 ppg of 20/40 sand				
	2154 gals w/ 8 ppg of 20/40 sand				
	504 gals of 15% HCL acid				
	Flush w/ 4368 gals of slick water				
	Flush called @ blender to include 2 bbls for pump/line volume				
Max TP:	2280	Max Rate:	25.5	Total fluid pmpd:	620 bbls
Avg TP:	2028	Avg Rate:	25.4 bpm	Total Prop pmpd:	80,085#'s
ISIP:	2346	5 min:		10 min:	
				FG:	.92
Completion Supervisor:	Ron Shuck			DAILY COST:	\$25,058
				TOTAL WELL COST:	\$341,510

WELL NAME: Federal 15-24-9-16 **Report Date:** 3/26/2008 **Day:** 2c
Operation: Completion **Rig:** Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5704' Csg PBTD: 5595' WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4710'
Plug 4930'

PERFORATION RECORD

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			CP3 sds	5382-5388'	4/24
B.5 sds	4646-4654'	4/32			
B2 sds	4691-4697'	4/24			
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/25/2008 **SITP:** **SICP:** 1990

Day2c.

W/ WLT. RIH w/ frac plug & 6', 8' perf guns. Set plug @ 4710'. Perforate B2 sds @ 4691-97', B.5 sds @ 4646-54 w/ 4 spf for total of 56 shot. RU BJ & frac stage #3 w/ 50,285#s of sand in 439 bbls of Lightning 17 frac fluid. Oper well w/ 1990 psi on casing. Perfs broke down @ 4120 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1938 w/ ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIF was 1902. 1469 bbls EWTR. Leave pressure on well. **See day2d.**

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: <u>1030</u>			Starting oil rec to date: _____		
Fluid lost/recovered today: <u>439</u>			Oil lost/recovered today: _____		
Ending fluid to be recovered: <u>1469</u>			Cum oil recovered: _____		
IFL: _____	FFL: _____	FTP: _____	Choke: _____	Final Fluid Rate: _____	Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: B2 & B.5 sds down casing

924 gals w/ Techna Hib & to cross link

3780 gals of pad

2625 gals w/ 1-5 ppg of 20/40 sand

5250 gals w/ 5-8 ppg of 20/40 sand

1197 gals w/ 8 ppg of 20/40 sand

504 gals of 15% HCL acid

Flush w/ 4158 gals of slick water

****Flush called @ blender to include 2 bbls for pump/line volume****

Max TP: 2190 Max Rate: 25.5 Total fluid pmpd: 439 bbls

Avg TP: 1938 Avg Rate: 25.4 bpm Total Prop pmpd: 50,285#'s

ISIP: 1902 5 min: 10 min: FG: .84

Completion Supervisor: **Ron Shuck**

COSTS

Weatherford Services	\$2,250
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C-D trkg frac water	\$960
---------------------	-------

NPC fuel gas	\$200
--------------	-------

BJ Services B sds	\$11,116
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Lone Wolf B sds	\$3,700
-----------------	---------

DAILY COST: \$18,226

TOTAL WELL COST: \$359,736

WELL NAME: Federal 15-24-9-16 **Report Date:** 3/26/2008 **Day:** 2d
Operation: Completion **Rig:** Rigless

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5704' Csg PBTD: 5595' WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4310'
Plug 4930' 4710'

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
			<u>CP3 sds</u>	<u>5382-5388'</u>	<u>4/24</u>
PB11 sds	4196-4207'	4/44			
B.5 sds	4646-4654'	4/32			
B2 sds	4691-4697'	4/24			
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

RU WLT. RIH w/ frac plug & 11' perf gun. Set plug @ 4310'. Perforate PB11 sds @ 4196-4207' w/ 4 spf for total o 44 shot. RU BJ & frac stage #4 w/ 55 398#s of sand in 471 bbls of Lightning 17 frac fluid. Open well w/ 1538 psi or casing. Perfs broke down @ 3210 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2101 w ave rate of 25.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2088. 194C bbls EWTR. Leave pressure on well. **See day2e.**

Starting fluid load to be recovered:	<u>1469</u>	Starting oil rec to date:	<u> </u>
Fluid <u>lost</u> /recovered today:	<u>471</u>	Oil lost/recovered today:	<u> </u>
Ending fluid to be recovered:	<u>1940</u>	Cum oil recovered:	<u> </u>
IFL:	FFL:	FTP:	Choke:
			Final Fluid Rate:
			Final oil cut:

TOTAL WELL COST: \$379,074



DAILY COMPLETION REPORT

WELL NAME: Federal 15-24-9-16 Report Date: 3/26/2008 Day: 2e
 Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5704' Csg PBTD: 5595' WL
 Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4020'
 Plug 4930' 4710' 4310'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	3910-3920'	4/40	CP3 sds	5382-5388'	4/24
PB11 sds	4196-4207'	4/44			
B.5 sds	4646-4654'	4/32			
B2 sds	4691-4697'	4/24			
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/25/2008 SITP: SICP: 1715

Day 2e.

RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4020'. Perforate GB4 sds @ 3910-20' w/ 4 spf for total of 40 shot. RU BJ & frac stage #5 w/ 44,184#'s of sand in 403 bbls of Lightning 17 frac fluid. Open well w/ 1715 psi or casing. Perfs broke down @ 2584 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1785 w. ave rate of 25.4 bpm w/ 8 ppg of sand. ISIP was 1860. 2343 bbls EWTR. RD BJ & WLT. Flow well back. Well flowec for 4 hours & died w/ 280 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2343 Starting oil rec to date:
 Fluid lost/recovered today: 280 Oil lost/recovered today:
 Ending fluid to be recovered: 2063 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services

Procedure or Equipment detail: GB4 sds down casing

1050 gals w/ Techna Hib & to cross link

3780 gals of pad

2626 gals w/ 1-5 ppg of 20/40 sand

5250 gals w/ 5-8 ppg of 20/40 sand

399 gals w/ 8 ppg of 20/40 sand

Flush w/ 3822 gals of slick water

Weatherford Services \$2,250

C-D trkg frac water \$980

NPC fuel gas \$220

BJ Services GB4 sds \$28,237

Lone Wolf GB4 sds \$3,700

C-D trkg water transfer \$500

Max TP: 1980 Max Rate: 25.5 Total fluid pmpd: 403 bbls

Avg TP: 1785 Avg Rate: 25.4 bpm Total Prop pmpd: 44,184#'s

ISIP: 1860 5 min: 10 min: FG: .91

Completion Supervisor: Ron Shuck

DAILY COST: \$35,887

TOTAL WELL COST: \$414,961



DAILY COMPLETION REPORT

WELL NAME: Federal 15-24-9-16 **Report Date:** 3/29/2008 **Day:** 3
Operation: Completion **Rig:** LEED 731

WELL STATUS

Surf Csg: 8-5/8' @ 317' **Prod Csg:** 5-1/2" @ 5704' **Csg PBTD:** 5595' WL
Tbg: Size: 2-7/8" Wt: 6.5# **Grd:** J-55 **Pkr/EOT @:** 2496' **BP/Sand PBTD:** 4020'
Plug 4930' 4710' 4310'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	3910-3920'	4/40	CP3 sds	5382-5388'	4/24
PB11 sds	4196-4207'	4/44			
B.5 sds	4646-4654'	4/32			
B2 sds	4691-4697'	4/24			
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/28/2008 **SITP:** **SICP:** 125

MIRUSU. Had to get grader to fix location. Thaw well out. Open well w/ 125 psi on casing. RD Cameron BOP's 8 frac head. Instal production tbg head & Schaefer BOP's. RU 4-3/4" Chomp bit & bit sub. Tally & pick up 80 jts of new J-55, 2-7/8", 6.5# tbg to leave EOT @ 2496'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2343 **Starting oil rec to date:**
Fluid lost/recovered today: 280 **Oil lost/recovered today:**
Ending fluid to be recovered: 2063 **Cum oil recovered:**
IFL: **FFL:** **FTP:** **Choke:** **Final Fluid Rate:** **Final oil cut:**

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
				LEED rig	\$4,201
KB	12.00'	1 1/2" X 26' polished rod		Weatherford BOP's	\$300
80	2 7/8 J-55 tbg (2496')	X 3/4" ponies		NPC tbg ("A" grade)	\$26,032
	TA (2.75')	3/4" scraped rods		NDSI wtr trk	\$600
	2 7/8 J-55 tbg (')	3/4" plain rods		Unichem Chemical	\$400
	SN (1.10')	20-3/4" scraped rods		NDSI Hot Oil	\$215
	2 7/8 J-55 tbg (')	6-1 1/2" weight rods		Monks pit reclaim	\$5,000
	2 7/8 Notched collar (.45)	CDI 2 1/2' X 1 1/2" X '		NPC sfc equipment	\$150,000
EOT	w/ 12' KB	RHAC pump W/ SM plunger		Boren Labor/welding	\$19,500
				NDSI wtr disposal	\$8,500
				NPC trkg rig equip	\$1,700
				NPC trkg	\$1,500
				NPC Supervisor	\$300
				DAILY COST:	\$218,248
				TOTAL WELL COST:	\$633,209

Completion Supervisor: Ron Shuck



TOTAL WELL COST: \$637,322



WELL NAME: Federal 15-24-9-16 **Report Date:** 4/2/2008 **Day:** 5
Operation: Completion **Rig:** LEED 731

Surf Csg:	<u>8-5/8'</u>	@	<u>317'</u>	Prod Csg:	<u>5-1/2"</u>	@	<u>5704'</u>	Csg PBDT:	<u>5595' WL</u>
Tbg:	Size: <u>2-7/8"</u>	Wt:	<u>6.5#</u>	Grd:	<u>J-55</u>	Pkr/EOT @:	<u>5560'</u>	BP/Sand PBDT:	<u>5560'</u>

<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>	<u>Zone</u>	<u>Perfs</u>	<u>SPF/#shots</u>
GB4 sds	3910-3920'	4/40	CP3 sds	5382-5388'	4/24
PB11 sds	4196-4207'	4/44			
B.5 sds	4646-4654'	4/32			
B2 sds	4691-4697'	4/24			
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

Open well w/ 0 psi on casing. Continue pick up tbg & TIH. Tag plug @ 4310'. RU swivel, pump & tank. Drlg out plug #2. TIH w/ tbg to tag plug @ 4710'. Drlg out plug #3. TIH w/ tbg to tag sand @ 4750'. TIH w/ tbg to tag plug @ 4930'. Drlg out plug #4. TIH w/ tbg to tag sand @ 5560'. Circulate well slean. LD 3 jts tbg. SIFN.

Starting fluid load to be recovered: <u>2063</u>			Starting oil rec to date: _____		
Fluid lost/recovered today: _____			Oil lost/recovered today: _____		
Ending fluid to be recovered: <u>2063</u>			Cum oil recovered: _____		
IFL:	FFL:	FTP:	Choke:	Final Fluid Rate:	Final oil cut:

			LEED rig	\$5,426
KB	12.00'	1 1/2" X 26' polished rod	Weatherford BOP's	\$300
178	2 7/8 J-55 tbg (5560')	X 3/4" ponies	Nabors swivel	\$800
	TA (2.75')	3/4" scraped rods	NPC Supervisor	\$300
	2 7/8 J-55 tbg (')	3/4" plain rods		
	SN (1.10')	20-3/4" scraped rods		
	2 7/8 J-55 tbg (')	6-1 1/2" weight rods		
	2 7/8 Notched collar (.45)	CDI 2 1/2' X 1 1/2" X '		
EOT	w/ 12' KB	RHAC pump W/ SM plunger		

TOTAL WELL COST: \$644,148



TOTAL WELL COST: \$651,503

12 of 12



DAILY COMPLETION REPORT

WELL NAME: Federal 15-24-9-16 Report Date: 4/5/2008 Day: 8
 Operation: Completion Rig: LEED 731

WELL STATUS

Surf Csg: 8-5/8' @ 317' Prod Csg: 5-1/2" @ 5704' Csg PBTD: 5661'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5450' BP/Sand PBTD: 5661'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	3910-3920'	4/40	CP3 sds	5382-5388'	4/24
PB11 sds	4196-4207'	4/44			
B.5 sds	4646-4654'	4/32			
B2 sds	4691-4697'	4/24			
A1 sds	4824-4835'	4/44			
CP2 sds	5346-5354'	4/32			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 4/4/2008 SITP: SICP: 0

Open well w/ 0 psi on casing. Lay polish rod down. PU 7 rods. Space pump. Test tbg to 800 psi. RDMOSU. POP @ 12:00 PM w/ 5 SPM @ 86"SL. **Final Report.**

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1977 Starting oil rec to date:
 Fluid lost/recovered today: 0 Oil lost/recovered today:
 Ending fluid to be recovered: 1977 Cum oil recovered:
 IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
KB	12.00'	1 1/2" X 26' polished rod(new)		LEED rig	\$1,915
170	2 7/8 J-55 tbg 5352.84'	2' X 3/4" ponies (new)		NPC frac tnk 5x8dys	\$1,600
	TA (2.75') 5355.59'	93- 3/4" scraped rods (new)		Rds ("A" & "B" grade)	\$11,150
1	2 7/8 J-55 tbg (31.30')	94- 3/4" plain rods (used)		NPC swab tnk 7dys	\$280
	SN (1.10') 5387.82'	20-3/4" scraped rods (new)		NPC frac head	\$500
2	2 7/8 J-55 tbg (62.56')	6-1 1/2" weight rods (new)		CDI pump	\$1,450
	2 7/8 Notched collar (.45)	CDI 2 1/2' X 1 1/2" X 16' X 20'		NPC Supervisor	\$300
EOT	w/ 12' KB 5450.83'	RHAC pump W/ SM plunger			
		173" SL			

DAILY COST: \$17,195

Completion Supervisor: Ron Shuck

TOTAL WELL COST: \$676,662

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 3860'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 170' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 42 sx Class "G" cement down 5 ½" casing to 372'

The approximate cost to plug and abandon this well is \$42,000.

Federal 15-24-9-16

Spud Date: 1-29-08
 Put on Production: 4-4-08
 GL: 5692' KB: 5704'

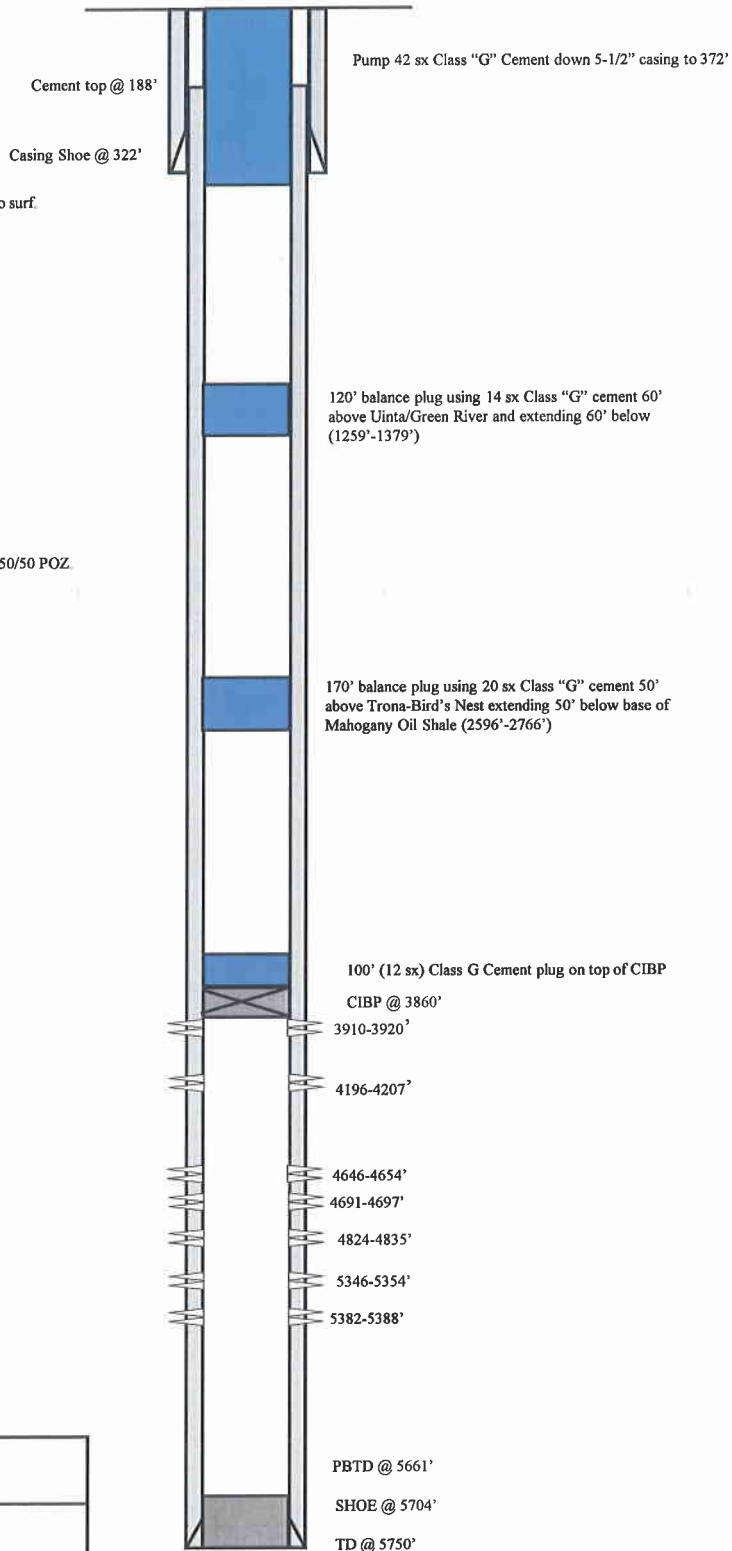
Initial Production: BOPD,
 MCFD, BWPD

Proposed P & A
Wellbore Diagram**SURFACE CASING**

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310.60')
 DEPTH LANDED: 322.45' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5691.43')
 DEPTH LANDED: 5704.68' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 188'



NEWFIELD

Federal 15-24-9-16

660' FSL & 1980' FEL

SW/SE Section 24-T9S-R16E

Duchesne Co, Utah

API # 43-013-33344; Lease # UTU-15855

1770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

MEDIAONE

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	5/25/2012

RECEIVED

JUN 04 2012

DIV OF OIL-GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER#
8015385340	0000794885
SCHEDULE	
Start 05/25/2012	End 05/25/2012
CUST. REF. NO.	
Newfield Prod UIC-392	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT	
SIZE	
87 Lines	3.00
TIMES	
3	
MISC. CHARGES	AD
	TC

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit
Monument Federal 22-1 well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176
Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Bra Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rule. Protestants and/or intervenors should be prepared to demonstrate at the hearing how their matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Bra Hill
Permitting Manager
794885

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ABOVE NOTICED MATTER WAS PUBLISHED IN THE SALT LAKE TRIBUNE, A PUBLICATION OF THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH, CAUSE NO. UIC-392 IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND IN ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, UTAH, ON MAY 25, 2012, AND THE FIRST PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINITELY.

Start 05/25/2012

End 05/25/2012

PUBLISHED ON

SIGNATURE

[Signature]

5/25/2012

VIRGINIA CRAFT
Notary Public, State of Utah
Commission # 581469
My Commission Expires
January 12, 2014

[Signature]

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number Invoice Date

30968 5/30/2012

Advertiser No. Invoice Amount Due Date

2080 \$191.45 6/29/2012

DIVISION OF OIL GAS & MINING
 Rose Norton
 1594 W. N. TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

RECEIVED
 JUN 05 2012
 DIVISION OF OIL GAS & MINING

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING		Invoice No. 30968		5/30/2012	
Date	Order	Description		Ad Size	SubTotal	Sales Tax	Amount
5/30/2012	15615	UBS	UBS Legal Notice: Not of Agcy Actn: Newfield Cause No. UIC-392 Pub. May 29, 2012				\$191.45
						Sub Total:	\$191.45
Total Transactions: 1						Total:	\$191.45

SUMMARY Advertiser No. 2080 Invoice No. 30968

1 1/2% fee will be charged to all past due balances.

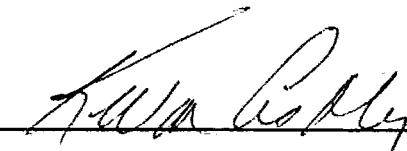
Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

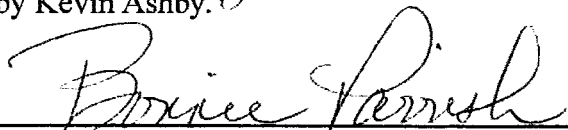
I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 29 day of May, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 29 day of May, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



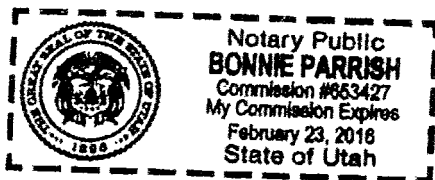
Publisher

Subscribed and sworn to before me on this

1 day of June, 2012
by Kevin Ashby.



Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-392

BEFORE THE DI-
VISION OF OIL, GAS
AND MINING, DE-
PARTMENT OF NAT-
URAL RESOURCES,
STATE OF UTAH.

IN THE MATTER
OF THE APPLICA-
TION OF NEW-
FIELD PRODUC-
TION COMPANY
FOR ADMINISTRA-
TIVE APPROVAL
OF CERTAIN WELLS
LOCATED IN SEC-
TIONS 12, 13, 15, 17.

Restrict the numbers
of livestock kept in
residential areas.
The Duchesne
County Commission-
ers will conduct a pub-
lic hearing to review the
Planning Commission
recommendation and
proposed Ordinance
#12-302 during their
June 18, 2012 meet-
ing, beginning at 1:30
PM in the Commission
Chambers, Duchesne
County Administration
Building, 734 North
Center Street, Duch-
esne, Utah.
For further infor-
mation contact Mike
Hyde at (435) 738-
1151. Or, send com-
ments to: Duchesne
County Planning, P.O.
Box 317, Duchesne,
Utah 84021 or email
mhyde@duchesne.
utah.gov. Persons
needing special ac-
commodations for
this meeting should
call Duchesne County
Planning at least 3 days
in advance of the hear-
ing.
Published May 22
and 29, 2012.

LEGAL N Your Right

Christensen, located on
the south side of High-
way 87 (Ioka Lane) and
the west side of 4000
West, in the NE ¼ of
the NE ¼ of Section
2, Township 3 South,
Range 2 West.

The Duchesne
County Commission-
ers will conduct a pub-
lic hearing to review
the Planning Commis-
sion recommendation
and proposed rezone
ordinance during their
June 18, 2012 meeting,
beginning at 1:30 PM
in the Commission
Chambers, Duchesne
County Administration
Building, 734 North
Center Street, Duch-
esne, Utah.

For further infor-
mation contact Mike

SERET P TRIC COOP

ATORY TECHNI CHEMIST

is an electrical utility
states. We have ar
a Laboratory Tech
a 500 MW coal-fi
ial, Utah.

candidate will be re
le, and take indepen
on high pressure
O₂ scrubbers, demin
potable water, and r
candidate must also
ondensate polishers,
bulk chemical hand
mputer literate and
software.

High School graduat
experience as a jo
nician in an industria

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15796
Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East
API 43-013-32658
Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East
API 43-013-33136
Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East
API 43-013-33030
Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East
API 43-013-33062
Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East
API 43-013-33174
Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33066
Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33067
Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East
API 43-013-33104
Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East
API 43-013-33068
Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East
API 43-013-33145
Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East
API 43-013-31726
Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-32612
Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East
API 43-013-33027
Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East
API 43-013-33178
Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East
API 43-013-33182
Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East
API 43-013-33084
Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33344
Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East
API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

MONUMENT FEDERAL 22-12J, FEDERAL 5-13-9-16, FEDERAL 13-15-9-16, FEDERAL 7-17-9-16, FEDERAL 1-19-9-16, FEDERAL 5-19-9-16, FEDERAL 1-20-9-16, FEDERAL 3-20-9-16, FEDERAL 5-20-9-16, FEDERAL 9-20-9-16, FEDERAL 9-21-9-16, MONUMENT FEDERAL 31-21-9-16Y, FEDERAL 1-22-9-16, FEDERAL 7-22-9-16, FEDERAL 3-23-9-16, FEDERAL 11-23-9-16, FEDERAL 15-23-9-16, FEDERAL 3-24-9-16, FEDERAL 15-24-9-16, FEDERAL 21-25Y

Cause No. UIC-392

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Vernal Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 5/23/2012 3:07 PM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

On 5/22/2012 2:09 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

It will be in the May 29 edition.

Thank you.

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2012

Via e-mail naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-392

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 5/22/2012 2:32 PM
Subject: Proof for Notice of Agency Action
Attachments: OrderConf.pdf

AD# 794885
Run SL Trib 5/25/12
Cost \$331.25
Please advise of any changes
Thank You
Ken

Order Confirmation for Ad #0000794885-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	[REDACTED]	Payor Account	[REDACTED]
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
Email	earlenerussell@utah.gov	Jean	kstowe

Total Amount **\$331.25**

Payment Amt **\$0.00**

		<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
Amount Due	\$331.25	0	0	1

Payment Method **PO Number** Newfield Prod UIC-392

Confirmation Notes:

Text: Jean

Ad Type	Ad Size	Color
Legal Liner	3.0 X 87 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	05/25/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	05/25/2012	

Order Confirmation for Ad #0000794885-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000794885-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-392

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 12, 13, 15, 17, 19, 20, 21, 22, 23, 24, AND 25, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Monument Federal 22-12J well located in SE/4 NW/4, Section 12, Township 9 South, Range 16 East

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Federal 5-13-9-16 well located in SW/4 NW/4, Section 13, Township 9 South, Range 16 East

API 43-013-32658

Federal 13-15-9-16 well located in SW/4 SW/4, Section 15, Township 9 South, Range 16 East

API 43-013-33136

Federal 7-17-9-16 well located in SW/4 NE/4, Section 17, Township 9 South, Range 16 East

API 43-013-33030

Federal 1-19-9-16 well located in NE/4 NE/4, Section 19, Township 9 South, Range 16 East

API 43-013-33062

Federal 5-19-9-16 well located in SW/4 NW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33174

Federal 1-20-9-16 well located in NE/4 NE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33066

Federal 3-20-9-16 well located in NE/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33067

Federal 5-20-9-16 well located in SW/4 NW/4, Section 20, Township 9 South, Range 16 East

API 43-013-33104

Federal 9-20-9-16 well located in NE/4 SE/4, Section 20, Township 9 South, Range 16 East

API 43-013-33068

Federal 9-21-9-16 well located in NE/4 SE/4, Section 21, Township 9 South, Range 16 East

API 43-013-33145

Monument Federal 31-21-9-16Y well located in NW/4 NE/4, Section 21, Township 9 South, Range 16 East

API 43-013-31726

Federal 1-22-9-16 well located in NE/4 NE/4, Section 22, Township 9 South, Range 16 East

API 43-013-32612

Federal 7-22-9-16 well located in SW/4 NE/4, Section 22, Township 9 South, Range 16 East

API 43-013-33027

Federal 3-23-9-16 well located in NE/4 NW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33176

Federal 11-23-9-16 well located in NE/4 SW/4, Section 23, Township 9 South, Range 16 East

API 43-013-33178

Federal 15-23-9-16 well located in SW/4 SE/4, Section 23, Township 9 South, Range 16 East

API 43-013-33182

Federal 3-24-9-16 well located in NE/4 NW/4, Section 24, Township 9 South, Range 16 East

API 43-013-33084

Federal 15-24-9-16 well located in SW/4 SE/4, Section 24, Township 9 South, Range 16 East

API 43-013-33344

Federal 21-25Y well located in NE/4 NW/4, Section 25, Township 9 South, Range 16 East

API 43-013-31394

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of May, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/Brad Hill
Permitting Manager

794885

UPAXLP



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 7, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Federal 15-24-9-16, Section 24, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-33344

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 3,728 feet in the Federal 15-24-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

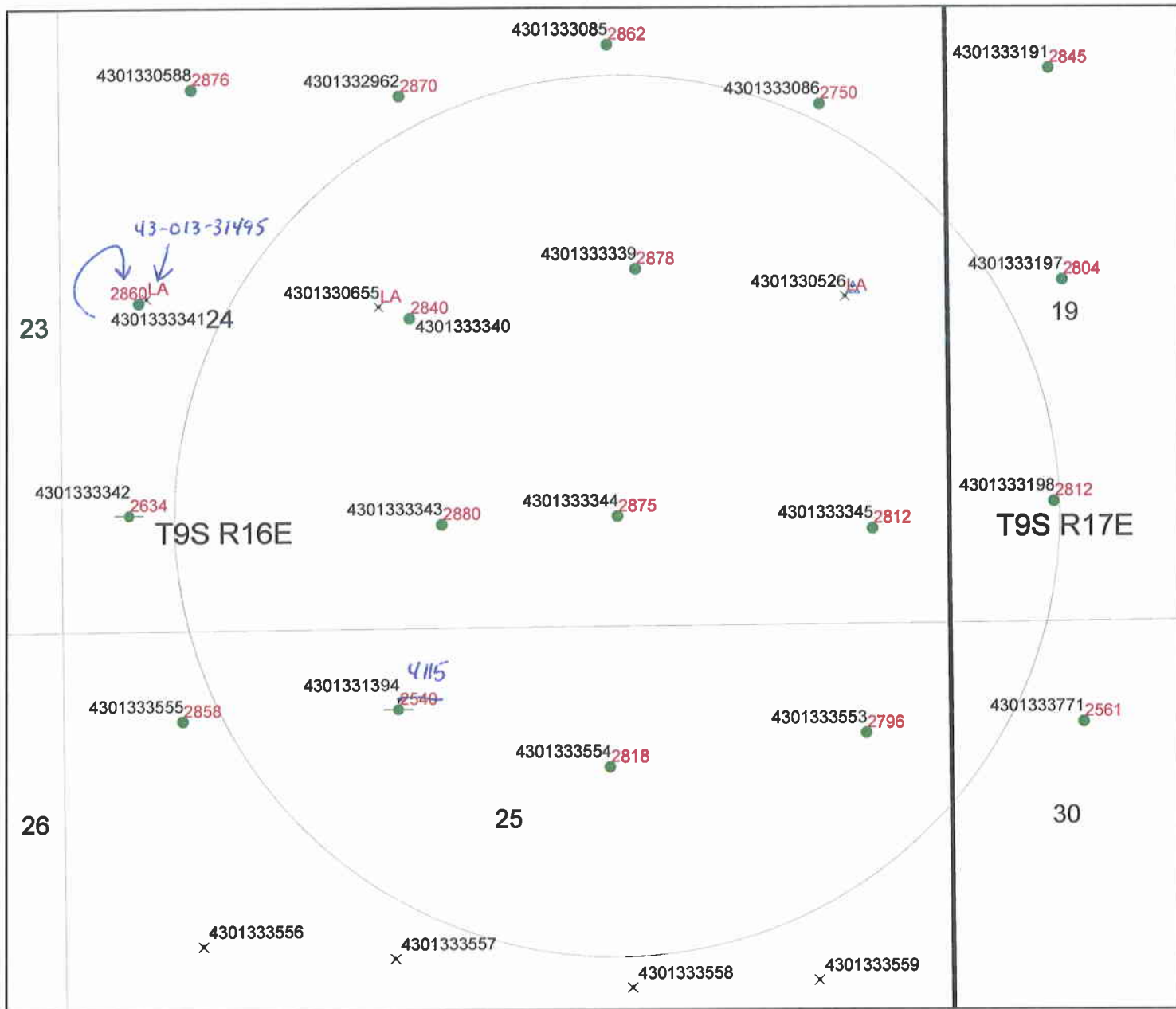
John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





Cement Bond Tops
FEDERAL 15-24-9-16
API #43-013-33344
UIC 392.19

Legend

Buffer_of_SGID93_ENERGY_DNROilGasWells_116

SGID93.ENERGY.DNROilGasWells

SGID93.ENERGY.DNROilGasWells

GIS_STAT_TYPE

○ APD

⊙ DRL

⊙ GIW

⊙ GSW

× LA

○ LOC

● OPS

⊙ PA

⊙ PGW

● POW

▲ RET

⊙ SGW

⊙ SOW

⊙ TA

○ TW

⊙ WDW

▲ WW

● WSW

SGID93.BOUNDARIES.Counties

• SGID93.ENERGY.DNROilGasWells_HDBottom

— SGID93.ENERGY.DNROilGasWells_HDPath

• Wells-CbltopsMaster07_06_12

0 0.05 0.1 0.2 0.3 0.4 Miles

1870calc = approx cement top calculated from well completion report

N



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Federal 15-24-9-16

Location: 24/9S/16E **API:** 43-013-33344

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,705 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,875 feet. A 2 7/8 inch tubing with a packer will be set at 3,860 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this writing (8/7/2012), there are 8 producing wells, 1 injection well, and 1 shut-in well in the AOR. All of the wells have evidence of adequate casing and cement for the proposed injection interval.

Revision (8/10/2012): Conversion approval for the Federal 15-24-9-16 well was issued on 8/7/2012 with a permitted injection interval of 3,728-5,651 feet. The Federal 21-25Y-9-16 well (API# 43-013-31394), located in the AOR approximately 0.3 mile southwest of the Federal 15-24 well, exhibits a good cement top at about 4,415 feet. There appear to be several hundred feet of "lite" cement above that depth. At the time of this revision (8/10/2012), the Federal 21-25Y well is being evaluated for conversion to an injection well. In order to confirm the integrity of "lite" cement in this well, a Radioactive Tracer Survey (RATS) will be required as a condition of conversion for the Federal 21-25Y well.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1600 feet. Injection shall be limited to the interval between 3,728 feet and 5,661 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 15-24-9-16 well is 0.76 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,688 psig. The requested maximum pressure is 1,688 psig. The anticipated average injection pressure is 1100 psig.

Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date 8/7/2012 (revised 8/10/2012)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 15-24-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013333440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> SUBSEQUENT REPORT <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE Date of Work Completion: 10/5/2012	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The subject well has been converted from a producing oil well to an injection well on 10/02/2012. New intervals perforated, A sands - 4843-4846' 3 JSPF (not frac'd), C sands - 4575-4577' & 4592-4593' 3 JSPF, and D1 sands - 4428-4431' 3 JSPF. On 10/04/12 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/05/2012 the casing was pressured up to 1530 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not an State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: October 22, 2012 By:		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/10/2012	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production CompanyRt. 3 Box 3630
Myton, UT 84052
435-646-3721Witness: _____ Date 10 / 5 / 2012 Time 9:00 am pmTest Conducted by: Cody Marx

Others Present: _____

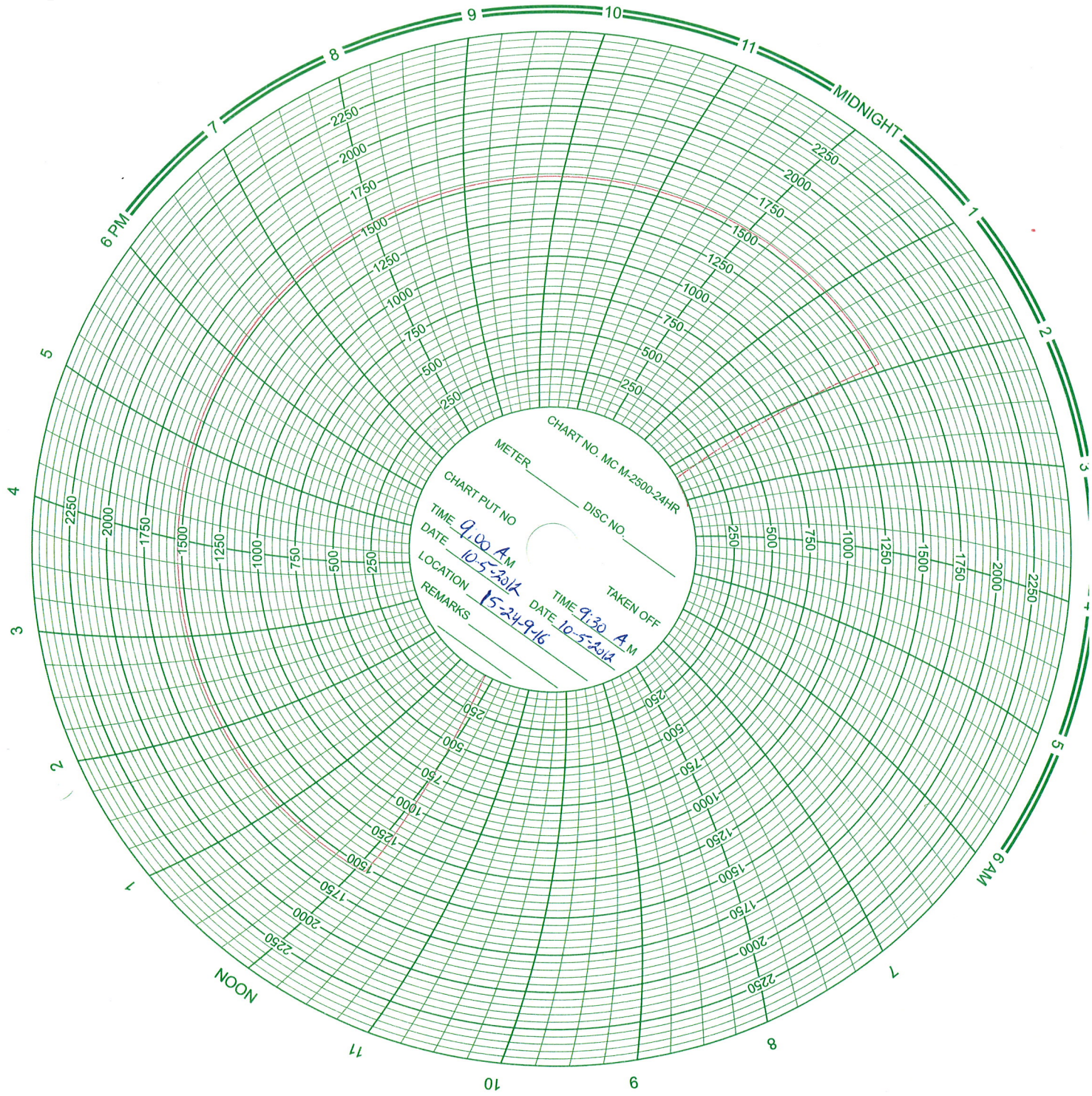
Well: Federal 15-249-16Field: Monument ButteWell Location: SW/SE Sec. 24, T9S, R16E API No: 43-013-33345

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1530</u>	psig
5	<u>1530</u>	psig
10	<u>1530</u>	psig
15	<u>1530</u>	psig
20	<u>1530</u>	psig
25	<u>1530</u>	psig
30 min	<u>1530</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 100 psigResult: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Cody Marx



Daily Activity Report**Format For Sundry****FEDERAL 15-24-9-16****7/1/2012 To 11/30/2012****9/25/2012 Day: 1****Conversion**

Nabors #1608 on 9/25/2012 - MIRUSU NWS #1608. LD rod string. Tag fill. - Crew travel & pre-job safety meeting. - MIRUSU NWS #1608. RD pumoping unit. Hot oiler had pumped 60 bw down csg @ 250°. Unseat rod pump. Flush rods & tbg w/ 30 bw @ 250°. Soft seat rod pump. Pressure test tbg to 3000 psi w/ 13 bw. Good test. Retrieve rod string. TOO H LD rod string. Get out of hole w/ rods (flushed rods w/ 20 bw on TOO H). LD pump. X-over to tbg equipment. ND wellhead. Release TAC (had trouble releasing anchor). NU BOP. RU workfloor. Attempt to tag fill w/ tbg. Had issues w/ tbg anchor hanger. RIH w/ sandline to tag fill @ 5515'. 56' new fill. POOH w/ sandline. RD sandline. SDFN - Crew travel - Crew travel & pre-job safety meeting. - MIRUSU NWS #1608. RD pumoping unit. Hot oiler had pumped 60 bw down csg @ 250°. Unseat rod pump. Flush rods & tbg w/ 30 bw @ 250°. Soft seat rod pump. Pressure test tbg to 3000 psi w/ 13 bw. Good test. Retrieve rod string. TOO H LD rod string. Get out of hole w/ rods (flushed rods w/ 20 bw on TOO H). LD pump. X-over to tbg equipment. ND wellhead. Release TAC (had trouble releasing anchor). NU BOP. RU workfloor. Attempt to tag fill w/ tbg. Had issues w/ tbg anchor hanger. RIH w/ sandline to tag fill @ 5515'. 56' new fill. POOH w/ sandline. RD sandline. SDFN - Crew travel **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$8,537

9/26/2012 Day: 2**Conversion**

Nabors #1608 on 9/26/2012 - TOO H w/ tbg tallying, breaking collars, & applying Liquid O-Ring to threads. - TOO H w/ 30 jts tbg tallying, breaking collars & applying Liquid O-Ring to threads. TAC was dragging on way up. TBG hung up on jt #31. - Crew travel. - Work tbg w/ tongs waiting on power swivel. - TOO H w/ 30 jts tbg tallying, breaking collars & applying Liquid O-Ring to threads. TAC was dragging on way up. TBG hung up on jt #31. - Crew travel & pre-job safety meeting. - Crew travel. - Continue TOO H w/ tbg tallying, breaking collars, applying Liquid O-Ring to threads. Get out of hole w/ 92 jts tbg. SDFN - RD power swivel - Work tbg w/ power swivel until tbg started pulling free. - RU RBS power swivel. - Work tbg w/ tongs waiting on power swivel. - RU RBS power swivel. - Work tbg w/ power swivel until tbg started pulling free. - RD power swivel - Continue TOO H w/ tbg tallying, breaking collars, applying Liquid O-Ring to threads. Get out of hole w/ 92 jts tbg. SDFN - Crew travel & pre-job safety meeting. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$28,970

9/27/2012 Day: 4**Conversion**

Nabors #1608 on 9/27/2012 - Attempt to frac stg #1. Seen instant communication @ break. Move tools. Frac & flow back stg #2. Move tools to be ready for AM frac. - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls

Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Bleed off well. RD frac equipment. - Bleed off well. RD frac equipment. - Open well. 0 psi. Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - Open well. 0 psi. Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - Wait on tbg subs from town. - Wait on tbg subs from town. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - Open well. TOOH w/ remaining 40 jts tbg. - Open well. TOOH w/ remaining 40 jts tbg. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Continue TOOH w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - Continue TOOH w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - TOOH w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - TOOH w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Continue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Continue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - RD wlt & spot in tbg float. - RD wlt & spot in tbg float. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RU wireline equipment. - RU wireline equipment. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOOH w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOOH w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - RD frac equipment. RU flow back equipment. - RD frac equipment. RU flow back equipment. - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - Open well. 0 psi. Break down stg #2 C sds @ 2020 psi w/ 5.6 bbls @ 3.1 bpm. Pump 6 bbls 15% HCL followed by 37 bbls fresh water. Pump 15 bbl Lightning 17 pad. Frac C sds w/ 29480# 20/40 sand w/ 392 bbls Lightning 17 gelled fluid. ISDP 1700 psi. FG .80. 5 min 1543 psi. 10 min 1458 psi. 15 min 1376 psi. Max treating 6432 pressure psi. Avg treating pressure 5167 psi. Max treating rate 19.7 bpm. Avg treating rate 17 bpm. EWTR 420 BBLS - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - TOOH w/ tbg. Set RBP @ 4620'. Set PKR @ 4535'. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Release PKR TIH w/ tbg. Clean trash off of RBP. Latch onto & release RBP. - Bleed off well. RD frac equipment. - Bleed off well. RD frac equipment. - Open well. 0 psi.

Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - Open well. 0 psi. Break down stg #1 A1 sds @ 3090 psi w/ 25 bw @ 2.1 bpm. Showed instant communication w/ upper A1 sds. SD frac ops. - RU frac equipment. Pressure test frac equipment. - RU frac equipment. Pressure test frac equipment. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - MU 2 - 10' & 1 - 8' x 2 7/8" N-80 tbg subs. Set PKR @ 4839'. - Wait on tbg subs from town. - Wait on tbg subs from town. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - MU Weatehrford RBP & PKR. TIH w/ tbg. Set RBP @ 4890'. - Open well. TOO H w/ remaining 40 jts tbg. - Open well. TOO H w/ remaining 40 jts tbg. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Continue TOO H w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - Continue TOO H w/ 30 jts tbg. Leave 40 jts tbg in hole for kill string. SDFN - TOO H w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - TOO H w/ 104 jts tbg. Attempt to pump through tbg w/ out success. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Continue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - MU bit & scraper. TIH PU N-80 tbg. Tag @ 4390'. Fell through. Continue TIH PU tbg to tag again @ 5030'. Work tbg for 8'. Fell through. Continue PU tbg to tag @ 5448'. Made 10' & couldn't make anymore hole. - RD wlt & spot in tbg float. - RD wlt & spot in tbg float. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ perf guns. Perforate OAP interval, A1 sds (4843'-46'), C sds (4592'-93'), & D1 sds (4428'-31'). POOH w/ wireline. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RIH w/ wireline w/ guage ring. Tag @ 4390'. Could not get any deeper. POOH w/ wireline. Remove guage ring. - RU wireline equipment. - RU wireline equipment. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Open well. LD remaining 48 jts tbg. Last 20 jts showed good amount of scale. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel - Crew travel - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOO H w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Release PKR. TIH w/ tbg to tag 6' fill on top of RBP. Circulate sand out to RBP. Latch onto & release RBP. TOO H w/ tbg. Set plug @ 4496'. Spot PKR @ 4390'. MU frac valve. SDFN - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - Open well to rig flat tank for immediate flow back @ approx 3 bpm. Flow back well for to recover 90 bbls EWTR 330 BBLS. - RD frac equipment. RU flow back equipment. - RD frac equipment. RU flow back equipment. **Finalized**
Daily Cost: \$0
Cumulative Cost: \$42,782

9/28/2012 Day: 5**Conversion**

Nabors #1608 on 9/28/2012 - Attempt to frac last stg. Had issues getting break down. Trip tbg. Re-perforate. Trip in hole w/ tbg & new PKR. Re-attempt to frac last stg. Saw communication on csg side when 2# sand hit formation. Trip out of hole w/ tbg. - Crew travel - Crew travel & pre-job safety meeting. - Release PKR. Was able to move up hole. Could not go down. LD 1 jt tbg w/ frac valve in place. - Open well. 0 psi. Break down stg #3, (D1 sds) @ 5430 psi w/ 15.1 bw @ 2.4 bpm. Frac stg #3 w/ approx 3000# 20/40 sand w/ approx 66 bbls Lightning 17 gelled fluid. Lost PKR when 2# sand hit formation. Saw comunication w/ csg. Over flush well bore w/ 90 bw. ISDP psi. FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Make repairs to blender. - Fire up equipment. Blender started to dump hydraulic fluid. - RU frac equipment. - MU tools w/ replacement PKR. TIH w/ tbg. Get in hole w/ tbg. Set tools. - RU The Perforators wlt. RIH & re-perforate D1 sds. POOH w/ wireline. RD wlt. - Release tools. TOO H w/ tbg. Found rubber to be washed off of PKR. - Open well. 0 psi. Break down stg #3, (D1 sds). Could not get break. Open PKR bypass & spot acid to EOT. Re-attempt to get break mw/ out success. Re-open bypass & spot acid. Re-attempt to get get break w/ out success. @ psi w/ bw @ bpm. Frac stg #3 w/ # 20/40 sand w/ bbls Lightning 17 gelled fluid. ISDP psi.

FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Open well. Set PKR @ 4383'. RU frac equipment. Pressure test frac equipment. - Crew travel & pre-job safety meeting. - Crew travel - TOOH w/ tbg. Get out of hole w/ tbg. LD PKR. Found PKR to be sand cut up one side above elemnet rubbers. - Release PKR. Was able to move up hole. Could not go down. LD 1 jt tbg w/ frac valve in place. - Open well. 0 psi. Break down stg #3, (D1 sds) @ 5430 psi w/ 15.1 bw @ 2.4 bpm. Frac stg #3 w/ approx 3000# 20/40 sand w/ approx 66 bbls Lightning 17 gelled fluid. Lost PKR when 2# sand hit formation. Saw comunication w/ csg. Over flush well bore w/ 90 bw. ISDP psi. FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Make repairs to blender. - Fire up equipment. Blender started to dump hydraulic fluid. - RU frac equipment. - MU tools w/ replacement PKR. TIH w/ tbg. Get in hole w/ tbg. Set tools. - RU The Perforators wlt. RIH & re-perforate D1 sds. POOH w/ wireline. RD wlt. - Release tools. TOOH w/ tbg. Found rubber to be washed off of PKR. - Open well. 0 psi. Break down stg #3, (D1 sds). Could not get break. Open PKR bypass & spot acid to EOT. Re-attempt to get break mw/ out success. Re-open bypass & spot acid. Re-attempt to get get break w/ out success. @ psi w/ bw @ bpm. Frac stg #3 w/ # 20/40 sand w/ bbls Lightning 17 gelled fluid. ISDP psi. FG .. 5 min psi. 10 min psi. 15 min psi. Max treating pressure psi. Avg treating pressure psi. Max treating rate bpm. Avg treating rate bpm. - Open well. Set PKR @ 4383'. RU frac equipment. Pressure test frac equipment. - TOOH w/ tbg. Get out of hole w/ tbg. LD PKR. Found PKR to be sand cut up one side above elemnet rubbers. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$121,082

10/3/2012 Day: 7

Conversion

Nabors #1608 on 10/3/2012 - Test tbg. Retrieve SV. Set PKR. Test CSG. RDMOSU NWS #1608 - RDMOSU NWS #1608 READY FOR MIT!!!! - Crew travel & pre-job safety meeting - Crew travel & pre-job safety meeting - RDMOSU NWS #1608 READY FOR MIT!!!! - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Satcked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through parrifin plug. Latch onto & retrieve SV. POOH w/ sand line. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Satcked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through parrifin plug. Latch onto & retrieve SV. POOH w/ sand line. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel. - Crew travel. - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87" profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87"

profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - Spot tbg float. TOOHD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Spot tbg float. TOOHD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. - Crew travel & pre-job safety meeting - Crew travel & pre-job safety meeting - RDMOSU NWS #1608 READY FOR MIT!!!! - RDMOSU NWS #1608 READY FOR MIT!!!! - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Watch pressure for 1 hr 15 min to get final test @1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - Circulate PKR fluid. Set PKR. Remove sub. MU tbg hanger. Land tbg w/ 15000# tension. Top off csg w/ 15 bw. MU well head. Pressure up csg to 1400 psi. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - RD work floor. ND BOP. Land tbg w/ 8' sub in place. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Stacked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through paraffin plug. Latch onto & retrieve SV. POOH w/ sand line. - Bleed off well. RU sand line. RIH w/ sand line 10'. Could not get in w/ fishing tool. POOH w/ sand line. RIH w/ sinker bars to 1500'. Re-attempt to run fishing tool. Stacked out @ 20'. RU hot oiler to csg. Pump 25 bw @ 250°. Sand line started to fall free. Stacked out @ 3300'. POOH w/ sand line. MU 2" fishing tool. RIH w/ sand line. Had to work tool through paraffin plug. Latch onto & retrieve SV. POOH w/ sand line. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Check tbg pressure. 2300 psi. Wait on hot oiler. Bump up to 3000 psi. Watch for 30 min. Good test. - Crew travel & pre-job safety meeting. - Crew travel & pre-job safety meeting. - Crew travel. - Crew travel. - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Lost 450 psi in 15 min. Bumped tbg back up to 3000 psi 3 additional times. Leave pressure on tbg for night. SDFN - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - Pump 20 bbl pad. Drop SV. Pump 20 bw to seat SV. Pressure up on tbg to 3000 psi. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87" profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - MU btm hole assembly. TIH w/ tbg detail @ follows. XN-nipple w/ 1.87" profile, 4' x 2 3/8" tbg pup, 2 3/8" x 2 7/8" X-over, Weatherford 5 1/2" AX-1 PKR w/ 1.87" profile nipple in top, on/off tool, PSN, & 123 jts tbg. Get in hole w/ tbg. - Spot tbg float. TOOHD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Spot tbg float. TOOHD N-80 workstring. Get out of hole w/ 174 jts tbg. LD tools. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Clean out sand to RBP. Latch onto & release RBP. TIH w/ excess N-80 tbg. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. - Open well. On vacuum. MU RBP retrieving head. TIH w/ tbg. Tag 50' sand on top if RBP. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$135,717

10/8/2012 Day: 8

Conversion

Rigless on 10/8/2012 - Conduct initial MIT - On 10/04/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/05/2012 the casing was pressured up to 1530 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. - On 10/04/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 10/05/2012 the casing was pressured up to 1530 psig and charted for 30

minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$224,551

Pertinent Files: [Go to File List](#)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-15855
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 15-24-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 24 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013333440000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: DUCHESNE
STATE: UTAH		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/22/2013	OTHER: <input type="text" value="Put on Injection"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 12:30 PM on 03/22/2013.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 26, 2013		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/25/2013	

Federal 15-24-9-16

Spud Date: 1-29-08
Put on Production: 4-4-08
GL: 5692' KB: 5704'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE J-55
WEIGHT: 24#
LENGTH: 7 jts (310.60')
DEPTH LANDED: 322.45' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5691.43')
DEPTH LANDED: 5704.68' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 188'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 122 jts (3825.8')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 3838.9' KB
ON/OFF TOOL AT: 3841.21'
ARROW #1 PACKER CE AT: 3844.51'
XO 2-3/8 x 2-7/8 J-55 AT: 3849.11'
TBG SUB 2-3/8 J-55 AT: 3853.21'
X/N NIPPLE AT: 3854.31'
TOTAL STRING LENGTH: EOT @ 3854.76'

FRAC JOB

3-25-08 5346-5388' **Frac CP2, & CP3 sands as follows:**
14902# 20/40 sand in 274 bbls Lightning 17 frac fluid. Treated @ avg press of 2088 psi w/avg rate of 22.8 BPM. ISIP 1723 psi. Calc flush: 5344 gal. Actual flush: 4872 gal.

03-25-08 4824-4835' **Frac A1 sands as follows:**
80085# 20/40 sand in 620 bbls Lightning 17 frac fluid. Treated @ avg press of 2028 psi w/avg rate of 25.4 BPM. ISIP 2346 psi. Calc flush: 4822 gal. Actual flush: 4368 gal.

03-25-08 4646-4697' **Frac B2, & B.5 sands as follows:**
50285# 20/40 sand in 439 bbls Lightning 17 frac fluid. Treated @ avg press of 1938 psi w/avg rate of 25.3 BPM. ISIP 1902 psi. Calc flush: 4644 gal. Actual flush: 4158 gal.

03-25-08 4196-4207' **Frac PB11 sand as follows:**
55398# 20/40 sand in 471 bbls Lightning 17 frac fluid. Treated @ avg press of 2101 w/avg rate of 25.3 BPM. ISIP 2088 psi. Calc flush: 4194 gal. Actual flush: 3696 gal.

03-25-08 3910-3920' **Frac GB4 sand as follows:**
44184# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 1785 w/avg rate of 25.4 BPM. ISIP 1860 psi. Calc flush: 3908 gal. Actual flush: 3822 gal.

03/16/10 **Parted Rods.** Tubing & Rods updated.

09/27/12 4575-4593' **Frac C sands as follows:** 29480# 20/40 sand in 322 bbls Lightning 17 frac fluid.

09/27/12 4428-4431' **Frac D1 sands as follows:** 19228# 20/40 sand in 187bbls Lightning 17 frac fluid

10/02/12 **Convert to Injection Well**

10/05/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

03-20-08	5382-5388'	4 JSPF	24 holes
03-20-08	5346-5354'	4 JSPF	32 holes
03-25-08	4824-4835'	4 JSPF	44 holes
03-25-08	4691-4697'	4 JSPF	24 holes
03-25-08	4646-4654'	4 JSPF	32 holes
03-25-08	4196-4207'	4 JSPF	44 holes
03-25-08	3910-3920'	4 JSPF	40 holes
09-26-12	4843-4846'	3 JSPF	9 holes (no frac)
09-26-12	4575-4577'	3 JSPF	6 holes
09-26-12	4592-4593'	3 JSPF	3 holes
09-26-12	4428-4431'	3 JSPF	9 holes

NEWFIELD

Federal 15-24-9-16

660' FSL & 1980' FEL

SW/SE Section 24-T9S-R16E

Duchesne Co, Utah

API # 43-013-33344; Lease # UTU-15855

SN @ 3839'
On Off Tool @ 3841'
Packer 3844'
X/N Nipple @ 3854'
EOT @ 3855'
3910-3920'
4196-4207'

4646-4654'
4691-4697'

4824-4835'

5346-5354'
5382-5388'

PBT @ 5661'
SHOE @ 5704'
TD @ 5750'



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-392

Operator: Newfield Production Company
Well: Federal 15-24-9-16
Location: Section 24, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-33344
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on August 7, 2012.
2. Maximum Allowable Injection Pressure: 1,688 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,728' – 5,661')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.
6. **Prior to injection it is required to complete a successful Radioactive Tracer Survey in the Federal 21-25Y well (API# 43-013-31394), located in the AOR.**

Approved by:


John Rogers
Associate Director

Date

11-13-2012

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield

